

List of Active Domestic Space Act Agreements Signed After July 31, 2017 Citing NASA's "Other Transactions Authority" under the Space Act (51 U.S.C. § 20113(e))  
(report as of June 30, 2021)

ROW NO.	PAM ID NUMBER	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL ESTIMATED DOLLAR VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1	34443	Alaka'i Technologies Corporation	Annex to Participation in the NASA AAM National Campaign	10/2/2020	10/2/2025	Non-Reimbursable	\$592,104	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>
2	34442	Alaka'i Technologies Corporation	Participation in the NASA AAM National Campaign	10/2/2020	10/2/2025	Non-Reimbursable	\$0	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>
3	34439	Wisk Aero, LLC	AAM National Campaign - 1 Vehicle Provider Information Exchange Annex	10/22/2020	10/22/2025	Non-Reimbursable	\$592,104	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>
4	34436	Wisk Aero, LLC	Participation in the NASA AAM National Campaign	10/22/2020	10/22/2025	Non-Reimbursable	\$0	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>
5	33568	Federal Aviation Administration	Annex to Non-Reimbursable Umbrella between NASA AFRC and FAA for Initial Independent Airworthiness Development and Flight Test Evaluation	4/20/2021	4/20/2023	Non-Reimbursable	\$11,968	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>

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6	33089	Bell Textron, Inc	Annex to Hybrid-Electric System Integration, Development and Testing Activities	1/15/2020	8/8/2024	Non-Reimbursable	\$592,104	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>
7	33088	The Boeing Company	Grand Challenge Vehicle Provider Information Exchange Annex	2/28/2020	2/28/2025	Non-Reimbursable	\$592,104	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>
8	33087	The Boeing Company	Participation in the NASA UAM Grand Challenge	2/28/2020	2/28/2025	Non-Reimbursable	\$0	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>
9	33085	Zeva, Inc (dba Zeva Aero)	Grand Challenge Vehicle Provider Information Exchange Annex	2/3/2020	2/3/2025	Non-Reimbursable	\$592,104	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>
10	33084	Zeva, Inc (dba Zeva Aero)	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	\$0	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>

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11	33081	The University of North Texas	Grand Challenge - Development Test Airspace Annex	2/3/2020	2/3/2025	Non-Reimbursable	\$678,932	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>
12	33080	The University of North Texas	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	\$0	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>
13	33079	Uber Technologies, Inc	Grand Challenge - Development Test Airspace Annex	2/3/2020	2/3/2025	Non-Reimbursable	\$678,932	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>
14	33078	Uber Technologies, Inc	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	\$0	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>
15	33076	Prodentity, LLC	Grand Challenge Vehicle Provider Information Exchange Annex	2/3/2020	2/3/2025	Non-Reimbursable	\$592,104	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>

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16	33075	Prodentity, LLC	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	\$0	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>
17	33073	OneSky Systems Inc	Grand Challenge - Development Test Airspace Annex	2/3/2020	2/3/2025	Non-Reimbursable	\$678,932	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>
18	33072	OneSky Systems Inc	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	\$0	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>
19	33065	NFT, Inc	Grand Challenge Vehicle Provider Information Exchange Annex	2/3/2020	2/3/2025	Non-Reimbursable	\$592,104	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>
20	33064	NFT, Inc	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	\$0	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>

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21	33063	Metron Aviation, Inc	Grand Challenge - Development Test Airspace Annex	2/3/2020	2/3/2025	Non-Reimbursable	\$678,932	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>
22	33062	Metron Aviation, Inc	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	\$0	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>
23	33059	GeoRq	Grand Challenge - Development Test Airspace Annex	2/3/2020	2/3/2025	Non-Reimbursable	\$678,932	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>
24	33058	GeoRq	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	\$0	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>
25	33057	Ellis & Associates	Grand Challenge - Development Test Airspace Annex	2/3/2020	2/3/2025	Non-Reimbursable	\$678,932	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>

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26	33056	Ellis & Associates	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	\$0	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>
27	33055	Avision, Inc	Grand Challenge - Development Test Airspace Annex	2/3/2020	2/3/2025	Non-Reimbursable	\$678,932	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>
28	33054	Avision, Inc	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	\$0	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>
29	33039	ARINC	Grand Challenge - Development Test Airspace Annex	2/3/2020	2/3/2025	Non-Reimbursable	\$678,932	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>
30	33038	ARINC	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	\$0	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>

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31	33037	ANRA TECHNOLOGIES, LLC	Grand Challenge - Development Test Airspace Annex	2/3/2020	2/3/2025	Non-Reimbursable	\$678,932	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>
32	33036	ANRA TECHNOLOGIES, LLC	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	\$0	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>
33	33035	AiRXOS, Inc	Grand Challenge - Development Test Airspace Annex	3/2/2020	3/2/2025	Non-Reimbursable	\$678,932	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>
34	33034	AiRXOS, Inc	Participation in the NASA UAM Grand Challenge	3/2/2020	3/2/2025	Non-Reimbursable	\$0	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>
35	33033	AIRMAP, INC	Participation in the NASA UAM Grand Challenge - Development Test Airspace Annex	2/3/2020	2/3/2025	Non-Reimbursable	\$678,932	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>

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36	33032	AIRMAP, INC	Participation in the NASA UAM Grand Challenge	2/3/2020	2/3/2025	Non-Reimbursable	\$0	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>
37	33031	JOBY AVIATION, INC	Grand Challenge - Development Test Flight Annex	2/19/2020	2/19/2025	Non-Reimbursable	\$592,104	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>
38	33030	JOBY AVIATION, INC	Participation in the NASA UAM Grand Challenge	2/19/2020	2/19/2025	Non-Reimbursable	\$0	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>
39	32757	AeroVironment, Inc.	Small Unmanned Aircraft System (SUAS)Testing and Training	11/10/2020	11/10/2025	Reimbursable	\$116,000	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>
40	32489	Virgin Galactic Holdings	Collaborative Medical Device Development in Response to COVID-19 Pandemic	4/22/2020	4/22/2023	Non-Reimbursable	\$0	AFRC		Space Technology	<a href="#">View Signed Agreement</a>



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41	32339	Fenix Space, Inc.	Supporting Development of a Tow-glider Launch Platform through Aerodynamic Store Separation Analysis, Range Safety Studies, and Con-Ops Development	5/27/2020	5/27/2025	Reimbursable	\$75,552	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>
42	32338	Fenix Space, Inc.	Development of Tow-glider Launch Platform	5/27/2020	5/27/2025	Reimbursable	\$0	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>
43	32162	Learjet, Inc	Flight Test Support of Global 7500 Business Jet	5/17/2021	5/17/2022	Reimbursable	\$664,765	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>
44	32161	Learjet, Inc	Business Jet Flight Test Support	5/17/2021	5/17/2026	Reimbursable	\$0	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>
45	31875	Stratolaunch, LLC	Annex to Support Flight Operations of the Stratolaunch Carrier Aircraft	6/18/2020	2/13/2025	Reimbursable	\$225,000	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>

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46	31694	Stratolaunch, LLC	To Support Flight Operations of the Stratolaunch Carrier Aircraft	2/13/2020	2/13/2025	Reimbursable	\$417,708	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>
47	31693	Stratolaunch, LLC	To Support Flight Operations of the Stratolaunch Carrier Aircraft	2/13/2020	2/13/2025	Reimbursable	\$0	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>
48	31588	Lockheed Martin	Annex to NASA ER-2 Low Power Laser Demonstrator (LPLD)	1/8/2020	11/27/2022	Reimbursable	\$346,453	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>
49	31026	Northrop Grumman	Reimbursable Space Act Agreement between Northrop Grumman Systems Corporation and the National Aeronautics and Space Administration, NASA Armstrong Flight Research Center for support of flight research related to aeroelasticity	2/6/2020	2/6/2023	Reimbursable	\$1,750,000	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>
50	30284	General Electric Aviation	General Electric Aviation Use of NASA SOFIA B747 Flight Simulator	5/8/2019	5/8/2024	Reimbursable	\$90,000	AFRC		Aeronautics, Science	<a href="#">View Signed Agreement</a>

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51	30193	Air Force Research Laboratory	Collaborative Research, Development and Testing Activities related to Automatic Collision Avoidance Technology and Resilient Autonomy.	7/9/2019	7/9/2022	Non-Reimbursable	\$37,488	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>
52	30150	Federal Aviation Administration	Collaboration between NASA and FAA on the Development of Autonomous Systems Guidelines for More Efficient Process to Gain Certification.	6/26/2019	6/26/2024	Non-Reimbursable	\$350,444	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>
53	30149	Federal Aviation Administration	Non-Reimbursable Umbrella between NASA AFRC and FAA for Development of Flight Safety and Autonomous System Technologies and Processes	6/26/2019	6/26/2024	Non-Reimbursable	\$0	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>
54	29919	Scaled Composites	For Use of NASA SOFIA B747 Flight Simulator	3/21/2019	3/21/2022	Reimbursable	\$11,250	AFRC		Science	<a href="#">View Signed Agreement</a>
55	28763	Echodyne Corporation	Resilient Autonomy Collaboration	9/25/2019	11/25/2021	Non-Reimbursable	\$11,036	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>

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56	28157	ZIVA CORP	M-DART Demonstration Program	8/16/2018	8/16/2021	Reimbursable	\$125,028	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>
57	27967	AEROVIRONMENT, INC	Unmanned Aircraft Systems (UAS) Testing	11/14/2018	11/14/2023	Reimbursable	\$0	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>
58	27347	Modern Technology Solutions, Inc.	Collaborative development of contingency management for autonomous aircraft	8/6/2018	12/6/2021	Non-Reimbursable	\$374,127	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>
59	26975	Bell Textron, Inc	Hybrid-Electric System Integration, Development and Testing Activities	8/8/2019	8/8/2022	Non-Reimbursable	\$1,519,555	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>
60	26974	Bell Textron, Inc	Hybrid-Electric System Integration, Development and Testing Activities	8/8/2019	8/8/2024	Non-Reimbursable	\$0	AFRC		Aeronautics	<a href="#">View Signed Agreement</a>

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61	25811	Lockheed Martin	NASA ER-2 Low Power Laser Demonstrator (LPLD)	11/27/2017	11/27/2022	Reimbursable	\$0	AFRC		Science	<a href="#">View Signed Agreement</a>
62	25562	Safety Technology Holdings, Incorporated	Reimbursable Space Act Agreement to support the test setup and evaluation of the FOSS technology in anthropomorphic test device.	12/7/2017	12/7/2022	Reimbursable	\$10,090	AFRC		Technology Transfer	<a href="#">View Signed Agreement</a>
63	34521	Avision, Inc.	Nonreimbursable Space Act Agreement between NASA Ames Research Center and Avision, Inc for Scalable Traffic Management for Emergency Response Operations (STEReO)	4/27/2021	4/27/2026	Non-Reimbursable	\$1,273,460	ARC	SAA2-403618	Aeronautics	<a href="#">View Signed Agreement</a>
64	34471	General Electric Company	Annex One under Non-Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and General Electric Company for Safety Assurance of Flight Critical Systems	5/20/2021	5/20/2024	Non-Reimbursable	\$475,075	ARC	SAA2-403615-1	Aeronautics	<a href="#">View Signed Agreement</a>
65	34470	General Electric Company	Non-Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and General Electric Company for Safety Assurance of Flight Critical Systems	5/20/2021	5/20/2026	Non-Reimbursable	\$0	ARC	SAA2-403615	Aeronautics	<a href="#">View Signed Agreement</a>

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66	34263	The Boeing Company	Annex 2 under Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and the Boeing Company for Wind Tunnel Testing	4/27/2021	4/27/2022	Reimbursable	\$2,812,293	ARC	SAA2-403460-2	Aeronautics	<a href="#">View Signed Agreement</a>
67	34262	Northrop Grumman Corporation	Annex Two to the Reimbursable Space Act Umbrella Agreement between NASA Ames Research Center and Northrop Grumman Corporation for Wind Tunnel Testing	4/28/2021	4/28/2022	Reimbursable	\$3,484,784	ARC	SAA2-403514-2	Aeronautics	<a href="#">View Signed Agreement</a>
68	34243	Founder Institute, Incorporated	Annex Two to Nonreimbursable Space Act Umbrella Agreement between the National Aeronautics and Space Administration Ames Research Center and Founder Institute, Incorporated for Phase 2 - Founder Institute Advanced Technology Accelerator Program	5/20/2021	11/19/2022	Non-Reimbursable	\$21,502	ARC	SAA2-403517-2	Space Technology	<a href="#">View Signed Agreement</a>
69	34095	Chabot Space & Science Center	Annex One to Non-Reimbursable Umbrella Interagency Agreement between NASA ARC and the Chabot Space and Science Center for Framework on Regional Partnership	2/8/2021	2/8/2023	Non-Reimbursable	\$2,400,475	ARC	SAA2-403607-1	Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
70	34094	Chabot Space & Science Center	Non-Reimbursable Umbrella Interagency Agreement between NASA Ames Research Center and the Chabot Space and Science Center for Framework on Regional Partnership	2/8/2021	2/8/2026	Non-Reimbursable	\$0	ARC	SAA2-403607	Education and/or Public Engagement	<a href="#">View Signed Agreement</a>

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71	33913	KAI, LLC	Non-Reimbursable Space Act Agreement between NASA Ames Research Center and KAI, LLC for the Development of Flexible Thermal Protection Systems Materials	2/19/2021	2/19/2023	Non-Reimbursable	\$13,524	ARC	SAA2-403603	Space Technology	<a href="#">View Signed Agreement</a>
72	33785	Astranis Space Technologies Corporation	Reimbursable Space Act Agreement between NASA Ames Research Center and Astranis Space Technologies Corporation for Spacecraft Hardware Testing Support at the Engineering Evaluation Laboratory	1/5/2021	1/5/2022	Reimbursable	\$36,671	ARC	SAA2-403599	Space Technology	<a href="#">View Signed Agreement</a>
73	33289	Rocket Lab USA	Annex One under NRUSAA between NASA ARC and Rocket Lab for Space Science, Earth Science, and Engineering Research	10/14/2020	4/14/2022	Non-Reimbursable	\$79,329	ARC	SAA2-403591-1	Human Exploration and Operations, Science, Space Technology	<a href="#">View Signed Agreement</a>
74	33288	Rocket Lab USA	Non-Reimbursable Umbrella Space Act Agreement between NASA ARC and Rocket Lab for Space Science, Earth Science, and Engineering Research	10/14/2020	10/14/2025	Non-Reimbursable	\$0	ARC	SAA2-403591	Human Exploration and Operations, Science, Space Technology	<a href="#">View Signed Agreement</a>
75	33215	United States Forest Service	Non-Reimbursable Interagency Agreement between NASA Ames Research Center and United States Forest Service for Scalable Traffic Management for Emergency Response Operations (STEREO)	5/11/2021	5/11/2026	Non-Reimbursable	\$1,869,333	ARC	SAA2-403590	Aeronautics	<a href="#">View Signed Agreement</a>

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76	33148	Stanford Blood Center	Non-Reimbursable Space Act Agreement between NASA Ames Research Center and Stanford Blood Center for Blood Drives	10/6/2020	10/6/2025	Non-Reimbursable	\$12,568	ARC	SAA2-403588	Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
77	33083	Virgin Orbit	Annex One under Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Virgin Orbit, LLC for Analysis and Simulation of a Transport Aircraft as a Launch Platform	10/6/2020	10/6/2021	Reimbursable	\$427,452	ARC	SAA2-403586-1	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
78	33082	Virgin Orbit	Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Virgin Orbit, LLC for Supporting the Maturation of Virgin Orbit's Air-Launched Vehicle System	10/6/2020	10/6/2025	Reimbursable	\$0	ARC	SAA2-403586	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
79	33061	Sentinel Healthcare Corporation	Annex One under NonReimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Sentinel Healthcare for a Data-Driven Pandemic Response Management System	9/8/2020	9/8/2022	Non-Reimbursable	\$10,816	ARC	SAA2-403585-1	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
80	33060	Sentinel Healthcare Corporation	NonReimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Sentinel Healthcare for a Data-Driven Pandemic Response Management System (COVID-19)	9/8/2020	9/8/2025	Non-Reimbursable	\$0	ARC	SAA2-403585	Space Technology	<a href="#">View Signed Agreement</a>



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81	33001	Physics Applications, Inc.	Reimbursable Space Act Agreement between NASA Ames Research Center and Physics Applications Inc for Light Gas Gun Performance Code ONEDIM: Implementation of Weighted Piston Simulation Capability	3/8/2021	3/8/2022	Reimbursable	\$24,683	ARC	SAA2-403583	Space Technology	<a href="#">View Signed Agreement</a>
82	33000	Lawrence Livermore National Security, LLC	Annex 1 under Reimbursable Umbrella Space Act Agreement between NASA ARC and Lawrence Livermore National Security, LLC for Technical Support in the Utilization of CBAero and Cart3D	1/13/2021	1/13/2022	Reimbursable	\$234,370	ARC	SAA2-403582-1	Aeronautics	<a href="#">View Signed Agreement</a>
83	32994	Lawrence Livermore National Security, LLC	Annex Two under RUSAA between NASA ARC and Lawrence Livermore National Security, LLC for Ames Vertical Gun Range Testing for Fundamental Physics	4/5/2021	4/5/2022	Reimbursable	\$184,940	ARC	SAA2-403582-2	Science, Space Technology	<a href="#">View Signed Agreement</a>
84	32993	Lawrence Livermore National Security, LLC	Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Lawrence Livermore National Security, LLC for Aerospace Research and Testing Activities	1/13/2021	1/13/2026	Reimbursable	\$0	ARC	SAA2-403582	Science, Space Technology	<a href="#">View Signed Agreement</a>
85	32992	Purdue University	Annex One under Non-Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Purdue University for Research and Development in Aerospace, Earth Science, and Aviation Systems	12/15/2020	12/15/2025	Non-Reimbursable	\$96,476	ARC	SAA2-403581-1	Aeronautics	<a href="#">View Signed Agreement</a>

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86	32991	Purdue University	Non-Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Purdue University for Research and Development in Aerospace, Earth Science, and Aviation Systems	12/15/2020	12/15/2025	Non-Reimbursable	\$0	ARC	SAA2-403581	Aeronautics, Science	<a href="#">View Signed Agreement</a>
87	32905	California Polytechnic State University	Annex One to Non-reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and California Polytechnic State University for Space Exploration, Science and Engineering Research, and STEM Initiatives	6/20/2021	6/20/2024	Non-Reimbursable	\$96,152	ARC	SAA2-403539-1	Space Technology	<a href="#">View Signed Agreement</a>
88	32865	California Department of Forestry and Fire Protection	Non-Reimbursable Space Act Agreement between NASA Ames Research Center and California Department of Forestry and Fire Protection (CAL FIRE) for Scalable Traffic Management for Emergency Response Operation (STEReO)	4/5/2021	4/5/2026	Non-Reimbursable	\$1,892,439	ARC	SAA2-403576	Aeronautics, Human Exploration and Operations	<a href="#">View Signed Agreement</a>
89	32859	Small Payload Ride Share Association	Non-Reimbursable Space Act Agreement between NASA ARC and Small Payload Ride Share Association for Co-hosting the 20th Annual Small Payload Ride Share Virtual Symposium	7/28/2020	7/28/2021	Non-Reimbursable	\$56,212	ARC	SAA2-403575	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
90	32736	NISSAN NORTH AMERICA, INC	Annex 2 under RUSAA between NASA ARC and Nissan North America for Research and Development in Robotic Technologies	6/12/2020	6/12/2022	Reimbursable	\$796,432	ARC	SAA2-403545-2	Aeronautics, Space Technology	<a href="#">View Signed Agreement</a>

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91	32699	University of Colorado Boulder	Annex 1 to the Non-Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and University of Colorado for Exploration, Development, and Testing of High Temperature Materials for Hypersonics	4/19/2021	4/19/2026	Non-Reimbursable	\$186,242	ARC	SAA2-403529-1	Space Technology	<a href="#">View Signed Agreement</a>
92	32613	Khaled bin Sultan Living Oceans Foundation	Non-Reimbursable Space Act Agreement between NASA Ames and Khaled bin Sultan Living Oceans Foundation for Sharing Data to Improve Benthic Habitat Map	5/15/2021	5/15/2026	Non-Reimbursable	\$126,200	ARC	SAA2-403568	Science	<a href="#">View Signed Agreement</a>
93	32577	Delta Airlines	Non-Reimbursable Space Act Agreement between NASA Ames and Delta Airlines, Inc. for Human Factors Fatigue Research	11/24/2020	11/24/2025	Non-Reimbursable	\$740,892	ARC	SAA2-403566	Aeronautics	<a href="#">View Signed Agreement</a>
94	32574	VERDIGRIS TECHNOLOGIES, INC	Nonreimbursable Space Act Agreement between Verdigris Technologies, Inc. and NASA Ames Research Center for Advanced Sensing and Health Management for Sustainable Habitats	1/27/2021	1/27/2026	Non-Reimbursable	\$182,296	ARC	SAA2-403565	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
95	32524	San Jose State University	Annex One under Non-reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and San Jose State University for Space Exploration, Science and Engineering Research, and STEM Initiatives	2/18/2021	2/18/2026	Non-Reimbursable	\$93,399	ARC	SAA2-403536-1	Aeronautics, Education and/or Public Engagement	<a href="#">View Signed Agreement</a>

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96	32517	MOFFETT FIELD HISTORICAL SOCIETY	Reimbursable Space Act Agreement between NASA Ames Research Center and Moffett Field Historical Society to Support the History of Moffett Field	6/29/2020	6/29/2025	Reimbursable	\$282,542	ARC	SAA2-403562	Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
97	32345	County of Santa Clara Office of the Sheriff	Reimbursable Space Act Agreement between NASA Ames and the County of Santa Clara Office of the Sheriff for Utilization of Moffett Field for Law Enforcement and Emergency Response Capabilities	10/1/2020	9/30/2025	Reimbursable	\$52,443	ARC	SAA2-403555	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
98	32295	American Airlines	Annex One under NonReimbursable Umbrella Space Act Agreement between NASA Ames Research Center and American Airlines for Collaborative Research to Improve Aviation Safety	3/1/2021	3/1/2024	Non-Reimbursable	\$1,789,221	ARC	SAA2-403551-1	Aeronautics	<a href="#">View Signed Agreement</a>
99	32294	American Airlines	NONREIMBURSABLE SPACE ACT UMBRELLA AGREEMENT BETWEEN THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION AMES RESEARCH CENTER AND AMERICAN AIRLINES FOR COLLABORATIVE RESEARCH TO IMPROVE AVIATION SAFETY	3/1/2021	3/1/2026	Non-Reimbursable	\$0	ARC	SAA2-403551	Aeronautics	<a href="#">View Signed Agreement</a>
100	32210	SAN JOSE STATE UNIVERSITY	Non-reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and San Jose State University for Space Exploration, Science and Engineering Research, and STEM Initiatives	2/18/2021	2/18/2026	Non-Reimbursable	\$0	ARC	SAA2-403536	Aeronautics, Human Exploration and Operations, Science, Space Technology	<a href="#">View Signed Agreement</a>

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101	32209	California Polytechnic State University	Non-reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and California Polytechnic State University for Space Exploration, Science and Engineering Research, and STEM Initiatives	6/20/2021	6/20/2026	Non-Reimbursable	\$0	ARC	SAA2-403539	Aeronautics, Human Exploration and Operations, Science, Space Technology	<a href="#">View Signed Agreement</a>
102	32147	Exo-Atmospheric Technologies, LLC	Reimbursable Space Act Agreement between NASA ARC and Exo-Atmospheric Technologies, LLC for ARC Jet Testing of Advanced Instrumentation in Hypersonic Environments	8/20/2020	8/20/2021	Reimbursable	\$190,160	ARC	SAA2-403547	Space Technology	<a href="#">View Signed Agreement</a>
103	32119	The Spaceship Company	Reimbursable Space Act Agreement between NASA Ames Research Center and The Spaceship Company, LLC for Simulation and Analysis of a Transport Aircraft as a Launch Platform	10/7/2020	10/7/2021	Reimbursable	\$193,730	ARC	SAA2-403543	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
104	31973	NISSAN NORTH AMERICA, INC	Annex 1 between NASA ARC and Nissan North America for Distributed Robotics Technology and Integrated Systems	6/12/2020	6/12/2022	Reimbursable	\$737,072	ARC	SAA2-403545-1	Space Technology	<a href="#">View Signed Agreement</a>
105	31972	NISSAN NORTH AMERICA, INC	Reimbursable Umbrella Space Act Agreement between NASA ARC and Nissan North America for Research and Development in Robotic Technologies	6/12/2020	6/12/2025	Reimbursable	\$0	ARC	SAA2-403545	Human Exploration and Operations	<a href="#">View Signed Agreement</a>

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106	31897	Arizona State University	Annex One to NRUSAA between NASA ARC and Arizona State University for Technology Transfer Academia Infusion	5/22/2020	5/21/2025	Non-Reimbursable	\$62,883	ARC	SAA2-403530-1	Technology Transfer	<a href="#">View Signed Agreement</a>
107	31896	Arizona State University	Non-reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Arizona State University for Space Exploration, Science and Engineering Research, and STEM Initiatives	5/21/2020	5/21/2025	Non-Reimbursable	\$0	ARC	SAA2-403530	Aeronautics, Human Exploration and Operations, Science, Space Technology, Education and/or Public Engagement, Technology Transfer	<a href="#">View Signed Agreement</a>
108	31890	UNIVERSITY OF COLORADO BOULDER	Non-reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and the University of Colorado at Boulder for Space Exploration, Science and Engineering Research, and STEM Initiatives	4/19/2021	4/19/2026	Non-Reimbursable	\$0	ARC	SAA2-403529	Aeronautics, Human Exploration and Operations, Science, Space Technology	<a href="#">View Signed Agreement</a>
109	31848	SPACE SYSTEMS LORAL, LLC	Annex 1 to Nonreimbursable Umbrella Space Act Agreement between NASA ARC and Space Systems Loral for Robotic and Spacecraft Technology Research	4/16/2020	4/16/2023	Non-Reimbursable	\$62,229	ARC	SAA2-403528-1	Space Technology	<a href="#">View Signed Agreement</a>
110	31847	SPACE SYSTEMS LORAL, LLC	Reimbursable Umbrella Space Act Agreement between NASA ARC and Space Systems Loral for Robotic and Spacecraft Technology Research	4/16/2020	4/16/2025	Non-Reimbursable	\$0	ARC	SAA2-403528	Space Technology	<a href="#">View Signed Agreement</a>

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111	31788	STATE OF CALIFORNIA, Department of Parks	Reimbursable Space Act Agreement between NASA Ames Research Center and State of California, Department of Parks, Division of Boating and Waterways for Utilization of Remote Sensing Tools in Aquatic Weed Management in the California Delta	2/19/2021	2/19/2024	Reimbursable	\$1,765,344	ARC	SAA2-403526	Science	<a href="#">View Signed Agreement</a>
112	31732	University of Guam	Reimbursable Space Act Agreement between NASA Ames Research Center and the University of Guam for Mapping of Guam's Priority Coral Reefs	5/15/2021	5/15/2022	Reimbursable	\$117,000	ARC	SAA2-403524	Science	<a href="#">View Signed Agreement</a>
113	31474	Uber Technologies Inc	Annex between the National Aeronautics and Space Administration Ames Research Center and Uber Technologies Inc under Space Act Umbrella Agreement No. 27889, SAA2-403420 (Annex Number Two)	2/3/2020	2/3/2023	Non-Reimbursable	\$1,463,871	ARC	SAA2-403420-2	Aeronautics	<a href="#">View Signed Agreement</a>
114	31447	Founder Institute, Incorporated	Nonreimbursable Space Act Umbrella Agreement between the National Aeronautics and Space Administration Ames Research Center and Founder Institute, Incorporated for the Fostering of Space Entrepreneurship	11/19/2019	11/19/2022	Non-Reimbursable	\$0	ARC	SAA2-403517	Technology Transfer	<a href="#">View Signed Agreement</a>
115	31359	Northrop Grumman Corporation	REIMBURSABLE SPACE ACT UMBRELLA AGREEMENT No.31359/SAA2-403514 BETWEEN NASA ARC AND NORTHROP GRUMMAN CORPORATION FOR WIND TUNNEL TESTING	1/20/2020	1/20/2025	Reimbursable	\$0	ARC	SAA2-403514	Aeronautics	<a href="#">View Signed Agreement</a>



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116	31234	GOOGLE, LLC	Reimbursable Space Act Agreement between NASA ARC and Google for Calibration and Noise Characterization Approaches for Quantum Processors	3/30/2020	3/29/2022	Reimbursable	\$850,000	ARC	SAA2-403512	Science	<a href="#">View Signed Agreement</a>
117	31044	NTT Research, Inc.	Reimbursable Space Act Agreement between the National Aeronautics and Space Administration Ames Research Center and NTT Research, Inc. to Benchmark Coherent Ising Machines	11/12/2019	11/12/2024	Reimbursable	\$750,000	ARC	SAA2-403506	Science	<a href="#">View Signed Agreement</a>
118	30884	San Francisco International Airport	Reimbursable Umbrella Space Act Agreement between The National Aeronautics and Space Administration Ames Research Center and San Francisco International Airport City and County of San Francisco for Research and Technologies for Increasing Airport Surface Capacity and Airfield Efficiency.	7/2/2019	7/2/2024	Reimbursable	\$0	ARC	SAA2-403426	Aeronautics	<a href="#">View Signed Agreement</a>
119	30834	Advanced Technologies Group, Inc.	Reimbursable Umbrella Space Act Agreement between NASA ARC and Advanced Technologies Group, Inc. for Wind Tunnel Testing	12/20/2019	12/20/2024	Reimbursable	\$0	ARC	SAA2-403500	Aeronautics	<a href="#">View Signed Agreement</a>
120	30730	UNIVERSITY OF WASHINGTON	Annex between the National Aeronautics and Space Administration Ames Research Center and the University of Washington Under Space Act Umbrella Agreement Number 30729, SAA2-403496 (Annex Number One)	8/27/2019	8/27/2022	Reimbursable	\$70,000	ARC	SAA2-403496-1	Space Technology	<a href="#">View Signed Agreement</a>



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121	30729	UNIVERSITY OF WASHINGTON	Reimbursable Space Act Umbrella Agreement between the National Aeronautics and Space Administration Ames Research Center and the University of Washington for Hardware Development and Testing	8/27/2019	8/27/2024	Reimbursable	\$0	ARC	SAA2-403496	Space Technology	<a href="#">View Signed Agreement</a>
122	30601	SAN JOSE STATE UNIVERSITY	Annex One to Nonreimbursable Umbrella Space Act Agreement between the National Aeronautics and Space Administration Ames Research Center and San Jose State University to Facilitate Development of Nano-Satellite Sub-Systems and Sensors	6/20/2019	6/20/2022	Non-Reimbursable	\$19,719	ARC	SAA2-403280 -1	Technology Transfer	<a href="#">View Signed Agreement</a>
123	30598	SAN JOSE STATE UNIVERSITY	Nonreimbursable Umbrella Space Act Agreement between the National Aeronautics and Space Administration Ames Research Center and San Jose State University for TechEdSat N Academia Infusion	6/20/2019	6/20/2022	Non-Reimbursable	\$0	ARC	SAA2-403280	Space Technology	<a href="#">View Signed Agreement</a>
124	30453	Leland Stanford Junior University	Annex One under Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Leland Stanford Junior University for Aerospace Technology Research, Testing, and Development	12/16/2020	12/16/2021	Reimbursable	\$30,051	ARC	SAA2-403497-1	Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
125	30452	Leland Stanford Junior University	Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Leland Stanford Junior University for Aerospace Technology Research, Testing, and Development	12/16/2020	12/16/2025	Reimbursable	\$0	ARC	SAA2-403497	Education and/or Public Engagement	<a href="#">View Signed Agreement</a>

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126	30437	Rockwell Collins, Inc	Nonreimbursable Space Act Agreement between the National Aeronautics and Space Administration Ames Research Center and Rockwell Collins, Inc. for Human-Autonomy Teaming Research	8/26/2019	8/26/2023	Non-Reimbursable	\$450,224	ARC	SAA2-403491	Aeronautics	<a href="#">View Signed Agreement</a>
127	30244	GE Flight Efficiency Services, Inc.	Non-Reimbursable Space Act Umbrella Agreement Between the National Aeronautics and Space Administration Ames Research Center and GE Flight Efficiency Services, Inc. for Collaborative Development and Use of NASA ATM-X Testbed for Integrated ATM Research	9/12/2019	9/12/2024	Non-Reimbursable	\$0	ARC	SAA2-403486	Aeronautics	<a href="#">View Signed Agreement</a>
128	30167	Airxos	Non-Reimbursable Space Act Agreement Between Airxos and NASA Ames for Unmanned Aircraft Systems Traffic Management.	4/5/2019	4/5/2022	Non-Reimbursable	\$24,585	ARC	SAA2-403422	Aeronautics	<a href="#">View Signed Agreement</a>
129	30078	Iowa State University	Non-Reimbursable Space Act Agreement Between NASA Ames and Iowa State University (ISU) for Unmanned Aircraft Systems Traffic Management (UTM)	3/28/2019	3/28/2022	Non-Reimbursable	\$24,585	ARC	SAA2-403449	Aeronautics	<a href="#">View Signed Agreement</a>
130	29967	American Space Industries, Inc.	Reimbursable Space Act Agreement Between NASA Ames and American Space Industries Inc (ASI) for Engineering Consultation On Sierra-2 Unmanned Aircraft System	3/2/2019	3/2/2022	Reimbursable	\$250,984	ARC	SAA2-403421	Science	<a href="#">View Signed Agreement</a>

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131	29856	Texas A&M Engineering Experiment Station	Non-Reimbursable Space Act Agreement Between NASA Ames and Texas AM Engineering Experiment Station for Investigating Additive Manufacturing of Thermal Protection Material	2/20/2019	2/20/2022	Non-Reimbursable	\$32,675	ARC	SAA2-403455	Space Technology	<a href="#">View Signed Agreement</a>
132	29462	Voltex Technology, Inc.	Reimbursable Space Act Agreement between the National Aeronautics and Space Administration Ames Research center and Voltex Technology to Explore New Production Methods for Sensor Arrays	7/31/2019	1/31/2022	Reimbursable	\$27,673	ARC	SAA2-403466	Space Technology	<a href="#">View Signed Agreement</a>
133	29380	The Boeing Company	Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and the Boeing Company for Wind Tunnel Testing	4/27/2020	4/27/2025	Reimbursable	\$0	ARC	SAA2-403460	Aeronautics	<a href="#">View Signed Agreement</a>
134	28878	SOUTHWEST AIRLINES COMPANY	Non-Reimbursable Space Act Agreement between NASA Ames Research Center and Southwest Airlines for Development and Evaluation of an Air Traffic Management System	7/12/2019	1/12/2022	Non-Reimbursable	\$225,914	ARC	SAA2-403448	Aeronautics	<a href="#">View Signed Agreement</a>
135	28737	Raytheon Company	Non-Reimbursable Space Act Agreement Between Raytheon Company and NASA Ames for Unmanned Aircraft Systems Traffic Management	8/1/2018	8/1/2021	Non-Reimbursable	\$17,746	ARC	SAA2-403436	Aeronautics	<a href="#">View Signed Agreement</a>

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136	28735	UASidekick	Non-Reimbursable Space Act Agreement Between UASidekick and the National Aeronautics and Space Administration Ames Research Center for Unmanned Aircraft Systems Traffic Management	11/19/2018	11/19/2021	Non-Reimbursable	\$17,565	ARC	SAA2-403453	Aeronautics	<a href="#">View Signed Agreement</a>
137	28389	Air Force Nuclear Weapons Center	Reimbursable Umbrella Interagency Agreement Between the National Aeronautics and Space Administration Ames Research Center and Air Force Nuclear Weapons Center Nuclear Weapons Acquisition Division for Wind Tunnel Testing	6/26/2018	6/26/2023	Reimbursable	\$0	ARC	SAA2-403427	Aeronautics	<a href="#">View Signed Agreement</a>
138	27890	Uber Technologies Inc	Annex One to the Non-Reimbursable Umbrella Space Act Agreement Between the National Aeronautics and Space Administration Ames Research Center and Uber Technologies Inc for Initial Modeling and Simulations of Urban Air Mobility Operations for Airspace Access and Scalability	5/4/2018	1/4/2022	Non-Reimbursable	\$604,820	ARC	SAA2-403420-1	Aeronautics	<a href="#">View Signed Agreement</a>
139	27889	Uber Technologies Inc	Non-Reimbursable Umbrella Between the National Aeronautics and Space Administration Ames Research Center and Uber Technologies Inc for Research, Development, Testing and Evaluation of an Urban Air Mobility (UAM) System	5/4/2018	1/4/2022	Non-Reimbursable	\$0	ARC	SAA2-403420	Aeronautics	<a href="#">View Signed Agreement</a>
140	27872	Space Exploration Technologies Corp.	Reimbursable Umbrella Space Act Agreement Between the National Aeronautics and Space Administration Ames Research Center and Space Exploration Technologies Corp to Support SpaceX Commercial Space Transportation Development	6/6/2018	6/6/2023	Reimbursable	\$0	ARC	SAA2-403419	Human Exploration and Operations	<a href="#">View Signed Agreement</a>

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141	27787	GOOGLE, LLC	Non-Reimbursable Space Act Agreement Between the National Aeronautics and Space Administration Ames Research Center and Google LLC to Analyze the Utilization and Assessment of Googles Emerging Quantum Processors	7/3/2018	7/3/2023	Non-Reimbursable	\$680,962	ARC	SAA2-403407	Science	<a href="#">View Signed Agreement</a>
142	27617	Blue Origin, LLC	Annex One to the Reimbursable Umbrella Space Act Agreement Between the National Aeronautics and Space Administration Ames Research Center and Blue Origin, LLC for Thermal Protection System Material Design Support for Blue Origin	7/13/2018	7/13/2023	Reimbursable	\$568,000	ARC	SAA2-403403-1	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
143	27616	Blue Origin, LLC	Reimbursable Umbrella Space Act Agreement Between the National Aeronautics and Space Administration Ames Research Center and Blue Origin, LLC to Support Blue Origin Commercial Space Transportation Development	7/13/2018	7/13/2023	Reimbursable	\$0	ARC	SAA2-403403	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
144	27441	Agusta Westland Philadelphia Corporation	Reimbursable Umbrella Space Act Agreement Between the National Aeronautics and Space Administration Ames Research Center and Agusta Westland Philadelphia Corporation for Wind Tunnel Testing	1/29/2018	1/29/2023	Reimbursable	\$0	ARC	SAA2-403286	Aeronautics	<a href="#">View Signed Agreement</a>
145	26743	INTEL CORP	Non-Reimbursable Space Act Agreement between the National Aeronautics and Space Administration Ames Research Center and Intel Corporation for Collaboration to Evaluate NASA's Computational Performance	9/20/2017	9/19/2022	Non-Reimbursable	\$106,091	ARC	SAA2-403249	Science	<a href="#">View Signed Agreement</a>

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146	34557	SPACE EXPLORATION TECHNOLOGIES CORP	Starlink Modal Testing	5/21/2021	5/21/2022	Reimbursable	\$39,127	GRC	SAA3-1691	Space Technology	<a href="#">View Signed Agreement</a>
147	34317	UNIVERSITY OF NOTRE DAME	Collaborative Research for Fan Noise Generation and Propagation on Advanced Noise Control Fan (ANCF)	5/26/2021	5/26/2026	Non-Reimbursable	\$80,095	GRC	SAA3-1688	Aeronautics	<a href="#">View Signed Agreement</a>
148	33997	The SMART Tire Company, LLC	Shape Memory Alloy Modeling and Development with Smart Tire Company	4/11/2021	4/11/2023	Reimbursable	\$110,256	GRC	SAA3-1679	Science, Space Technology	<a href="#">View Signed Agreement</a>
149	33936	JumpStart, Inc.	Commercialization of NASA GRC Technology Efforts with JumpStart, Inc.	4/1/2021	4/1/2026	Non-Reimbursable	\$43,342	GRC	SAA3-1678	Space Technology, Technology Transfer	<a href="#">View Signed Agreement</a>
150	33919	Greater Cleveland Partnership	COMPASS Study for Wi-Fi Communications Assessment (Greater Cleveland Partnership)	2/4/2021	2/4/2022	Non-Reimbursable	\$95,405	GRC	SAA3-1677	Education and/or Public Engagement, Technology Transfer	<a href="#">View Signed Agreement</a>

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151	33851	Space Exploration Technologies Corporation	Rideshare Dispenser Modal Test	2/8/2021	2/8/2022	Reimbursable	\$35,735	GRC	SAA3-1676	Space Technology	<a href="#">View Signed Agreement</a>
152	33599	Acree Technologies, Inc.	High Temperature Sensors for Advanced Combustion Turbine Applications for Acree Technologies	4/30/2021	4/30/2022	Reimbursable	\$32,698	GRC	SAA3-1674	Aeronautics	<a href="#">View Signed Agreement</a>
153	33534	The Ohio State University	In-Situ 3-D Printing of Wireless Implant with The Ohio State University	12/2/2020	12/2/2022	Non-Reimbursable	\$31,189	GRC	SAA3-1670	Aeronautics	<a href="#">View Signed Agreement</a>
154	33465	Emerson Climate Technologies, Inc.	Gas Bearing Subject Matter Expertise for Emerson, USA	3/8/2021	3/8/2022	Non-Reimbursable	\$5,697	GRC	SAA3-1671	Space Technology	<a href="#">View Signed Agreement</a>
155	33443	ZIN TECHNOLOGIES, INC	Annex No. 03 to SAA3-1662 for Use of Thermal Vacuum Lab (TVAC) with ZIN (Reimbursable)	12/10/2020	12/10/2023	Reimbursable	\$203,200	GRC	SAA3-1662-03	Space Technology	<a href="#">View Signed Agreement</a>

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156	33050	Amazon.Com Services, LLC.	Annex No. 1 under SAA3-1663 Electric Propulsion Thruster Characterization for Amazon.Com	1/5/2021	1/5/2022	Reimbursable	\$25,111	GRC	SAA3-1663-01	Space Technology	<a href="#">View Signed Agreement</a>
157	33049	Amazon.Com Services, LLC.	Spacecraft Electric Propulsion Component Development, Manufacturing, Testing and Evaluation	1/5/2021	1/5/2026	Reimbursable	\$0	GRC	SAA3-1663	Space Technology	<a href="#">View Signed Agreement</a>
158	33024	CesiumAstro, Inc.	SmallSat Ka-band Operations User Terminal (SKOUT) Flight Experiments with CesiumAstro	12/2/2020	12/2/2025	Non-Reimbursable	\$150,568	GRC	SAA3-1664	Space Technology	<a href="#">View Signed Agreement</a>
159	32831	Ozark Integrated Circuits Inc.	Fabrication of SiC Integrated Circuits for a Multi-Chip Microprocessor for Extreme Environments	11/2/2020	11/2/2023	Reimbursable	\$164,583	GRC	SAA3-1661	Space Technology	<a href="#">View Signed Agreement</a>
160	32535	ZIN TECHNOLOGIES, INC	Use of Unique NASA Facilities: Electromagnetic Interference Laboratory (EMI Lab) DreamChaser Task	8/12/2020	8/12/2023	Reimbursable	\$136,514	GRC	SAA3-1662-1	Human Exploration and Operations, Space Technology	<a href="#">View Signed Agreement</a>



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161	32534	ZIN TECHNOLOGIES, INC	Use of Unique NASA Facilities (EMI Lab, SDL, TVAC)	8/11/2020	8/11/2025	Reimbursable	\$0	GRC	SAA3-1662	Human Exploration and Operations, Space Technology	<a href="#">View Signed Agreement</a>
162	32526	Emergency Products and Research, Inc.	COVID-19: Technical Expertise and Test Data Analysis for Emergency Products and Research, Inc.	4/24/2020	4/24/2022	Non-Reimbursable	\$52,368	GRC	SAA3-1654	Technology Transfer	<a href="#">View Signed Agreement</a>
163	32398	University Hospitals of Cleveland	COVID-19 Sterilization of Personal Protective Equipment	4/2/2020	4/2/2022	Non-Reimbursable	\$81,654	GRC	SAA3-1653	Technology Transfer	<a href="#">View Signed Agreement</a>
164	32206	CASE WESTERN RESERVE UNIVERSITY	A Systematic Data-Analytics Approach to the Design of Interface-Rich Materials	4/15/2021	4/15/2023	Non-Reimbursable	\$21,455	GRC	SAA3-1681	Aeronautics	<a href="#">View Signed Agreement</a>
165	32178	GENERAL ELECTRIC COMPANY	High Temperature Testing of Additive Heat Pipes	11/2/2020	11/2/2021	Non-Reimbursable	\$7,367	GRC	SAA3-1659	Aeronautics	<a href="#">View Signed Agreement</a>

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166	32160	Aerojet Rocketdyne, Inc.	Annex No. 2 under SAA3-1639 to Upper Stage Engine Manufacturing, Testing, and Evaluation Umbrella Agreement for Aerojet Rocketdyne, Inc.	10/16/2020	10/16/2021	Reimbursable	\$376,701	GRC	SAA3-1639-2	Space Technology	<a href="#">View Signed Agreement</a>
167	32093	HONEYWELL INTERNATIONAL, INC	Honeywell CLEEN-II Testing in Glenn Advanced Subsonic Combustion Rig (ASCR)	12/2/2020	12/2/2025	Reimbursable	\$900,336	GRC	SAA3-1675	Aeronautics	<a href="#">View Signed Agreement</a>
168	31980	BLUE ORIGIN, LLC	Demonstration of Pre-Environmental Testing of Fairing Components at Plum Brook Station Space Environments Complex (SEC)	8/7/2020	8/7/2022	Reimbursable	\$64,828	GRC	SAA3-1609-2	Space Technology	<a href="#">View Signed Agreement</a>
169	31726	Air Force Research Laboratory	Mobile Evaluation of Free-Space Optical Communication Equipment	10/23/2020	10/23/2025	Non-Reimbursable	\$44,595	GRC	SAA3-1657-01	Aeronautics	<a href="#">View Signed Agreement</a>
170	31725	Air Force Research Laboratory	Free-Space Laser/Quantum Communication Research Activities	10/23/2020	10/23/2025	Non-Reimbursable	\$0	GRC	SAA3-1657	Aeronautics	<a href="#">View Signed Agreement</a>

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171	31604	Epic Aircraft , LLC	Ice Protection System Development Activities for Epic Aircraft	3/2/2020	3/2/2022	Reimbursable	\$210,508	GRC	SAA3-1650	Aeronautics	<a href="#">View Signed Agreement</a>
172	31589	Southwest Research Institute	Great Horned Owl Demonstration and Validation Program with Southwest Research Institute	5/13/2020	5/13/2023	Non-Reimbursable	\$21,468	GRC	SAA3-1658	Aeronautics	<a href="#">View Signed Agreement</a>
173	31584	The Charles Stark Draper Laboratory, Inc.	Collaborative Development of High Temperature SiC Electronics for The Charles Stark Draper Laboratory, Inc.	1/15/2020	1/15/2022	Reimbursable	\$29,654	GRC	SAA3-1646	Science	<a href="#">View Signed Agreement</a>
174	31423	UNIVERSITY OF PITTSBURGH	Calculation of EBC thermodynamics properties from machine learning-derived atomistic potentials	10/26/2020	10/26/2021	Non-Reimbursable	\$12,144	GRC	SAA3-1668	Aeronautics	<a href="#">View Signed Agreement</a>
175	31407	OHIO DEPARTMENT OF NATURAL RESOURCES	A Series of Public Deer Hunts at Plum Brook Station	11/15/2019	11/15/2024	Non-Reimbursable	\$167,603	GRC	SAA3-1632	Institutional and Mission Support	<a href="#">View Signed Agreement</a>

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176	31374	GE Research	COLLABORATIVE DEVELOPMENT OF FINITE ELEMENT HPC MULTISCALE MODELING FRAMEWORK	4/30/2020	4/30/2024	Non-Reimbursable	\$157,736	GRC	SAA3-1656	Aeronautics	<a href="#">View Signed Agreement</a>
177	31344	GREAT LAKES SCIENCE CENTER	The Official NASA Glenn Visitor Center	9/30/2019	9/30/2029	Non-Reimbursable	\$0	GRC	SAA3-1630	Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
178	31273	Department of Agriculture	On-Site Shared Services Between NASA GRC and DOA-APHIS-WS at Plum Brook Station and License	10/29/2019	10/29/2024	Non-Reimbursable	\$124,359	GRC	SAA3-1626	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
179	31247	Terves Inc.	Technical Expertise Space Act Agreement for Terves, LLC.	12/10/2019	12/10/2021	Non-Reimbursable	\$7,099	GRC	SAA3-1643	Technology Transfer	<a href="#">View Signed Agreement</a>
180	31246	Applied Sciences, Inc.	Technical Expertise Space Act Agreement for Applied Sciences	11/6/2019	11/6/2021	Non-Reimbursable	\$6,960	GRC	SAA3-1638	Technology Transfer	<a href="#">View Signed Agreement</a>

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181	31245	SafeLi Materials	Technical Expertise Space Act Agreement for SafeLi Materials	10/29/2019	10/29/2021	Non-Reimbursable	\$6,910	GRC	SAA3-1635	Technology Transfer	<a href="#">View Signed Agreement</a>
182	31132	Acme Express, Inc.	Technical Expertise Space Act Agreement for Acme Express, Inc.	10/19/2019	10/19/2021	Non-Reimbursable	\$7,122	GRC	SAA3-1633	Space Technology	<a href="#">View Signed Agreement</a>
183	31055	Launchspace Technologies Corporation	Aerogel Material for Orbital Debris Capture	4/30/2020	4/30/2022	Reimbursable	\$274,082	GRC	SAA3-1655	Space Technology	<a href="#">View Signed Agreement</a>
184	30756	Aerojet Rocketdyne, Inc.	Upper Stage Engine Manufacturing, Testing, and Evaluation Umbrella Agreement for Aerojet Rocketdyne, Inc.	11/18/2019	11/18/2024	Reimbursable	\$0	GRC	SAA3-1639	Space Technology	<a href="#">View Signed Agreement</a>
185	30422	Innovaveering, LLC	High-Speed Inlet Testing in NASA`s ERB-1NW Wind Tunnel	10/29/2019	8/29/2021	Reimbursable	\$204,449	GRC	SAA3-1636	Aeronautics	<a href="#">View Signed Agreement</a>

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186	30392	Rocky River Watershed Council	Restoring Lower Abram Creek at NASA Glenn Research Center	6/24/2019	6/24/2024	Non-Reimbursable	\$3,302	GRC	SAA3-1615	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
187	30296	ANSYS Inc.	Collaboration on Icing Simulation Software Development	1/27/2020	1/27/2024	Non-Reimbursable	\$114,343	GRC	SAA3-1647	Aeronautics	<a href="#">View Signed Agreement</a>
188	30295	THE BOEING COMPANY	Collaborative Icing Research, Simulation Tool Development and Testing Opportunities	3/12/2020	3/12/2023	Non-Reimbursable	\$59,152	GRC	SAA3-1652	Aeronautics	<a href="#">View Signed Agreement</a>
189	30288	HONEYWELL INTERNATIONAL, INC	LPT (Low Pressure Turbine) rig testing	12/18/2020	12/18/2024	Non-Reimbursable	\$1,105,621	GRC	SAA3-1644	Aeronautics	<a href="#">View Signed Agreement</a>
190	30155	United Technologies Corporation	HEATheR Thermal Management Systems Modeling	1/13/2020	1/13/2022	Non-Reimbursable	\$8,655	GRC	SAA3-1645	Aeronautics	<a href="#">View Signed Agreement</a>

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191	30133	CEDAR POINT AMUSEMENT PARK	Math and Science Week Events at Cedar Point Amusement Park	5/20/2019	5/20/2022	Non-Reimbursable	\$66,429	GRC	SAA3-1611	Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
192	29849	GENERAL ATOMICS AERONAUTICAL SYSTEMS, INC.	Ice Shape Investigations for General Atomics	5/13/2019	5/13/2022	Reimbursable	\$169,536	GRC	SAA3-1607	Aeronautics	<a href="#">View Signed Agreement</a>
193	29566	A&P Technology, Inc.	Dynamic Energy Absorption in Braided Composite Materials with A and P Technology, Inc.	6/11/2019	6/1/2024	Non-Reimbursable	\$276,623	GRC	SAA3-1612	Aeronautics	<a href="#">View Signed Agreement</a>
194	29559	LOCKHEED MARTIN	Combined-Cycle Engine Large-scale Inlet Mode Transition (CCE-LIMX) CFD Studies	4/2/2019	4/2/2022	Non-Reimbursable	\$17,080	GRC	SAA3-1601	Aeronautics	<a href="#">View Signed Agreement</a>
195	29551	SureFly, Inc.	Acoustic Measurements on electrified Vertical Take-Off and Landing Urban Air Mobility Vehicle with SureFly, Inc.	8/16/2019	8/16/2024	Non-Reimbursable	\$354,701	GRC	SAA3-1597	Aeronautics	<a href="#">View Signed Agreement</a>

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196	28854	California Institute of Technology	Failure Analysis of Modified Environmental Barrier Coatings (EBC)	3/6/2019	3/6/2022	Non-Reimbursable	\$14,614	GRC	SAA3-1599	Aeronautics	<a href="#">View Signed Agreement</a>
197	28821	Ozark Integrated Circuits, Inc.	Testing of Extreme High Temperature Capable SiC Integrated Circuits for Geothermal Systems for OZARK, Inc.	10/22/2018	10/22/2021	Reimbursable	\$53,936	GRC	SAA3-1581	Science	<a href="#">View Signed Agreement</a>
198	28651	UNIVERSITY OF CINCINNATI	HABSat-2 – Harmful Algal Bloom Satellite 2 with the University of Cincinnati	6/11/2019	12/31/2023	Non-Reimbursable	\$74,976	GRC	SAA3-1613	Science	<a href="#">View Signed Agreement</a>
199	28638	GENERAL ELECTRIC COMPANY	Electrified Aircraft Propulsion (EAP) Powertrain Component Testing	9/14/2018	2/28/2022	Non-Reimbursable	\$1,963,492	GRC	SAA3-1573	Aeronautics	<a href="#">View Signed Agreement</a>
200	28235	Textron Aviation, Inc.	Ice Protection System Development Activities for Textron Aviation	2/27/2019	2/27/2022	Reimbursable	\$202,860	GRC	SAA3-1598	Aeronautics	<a href="#">View Signed Agreement</a>



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201	28214	ROLLS-ROYCE CORP	Silicon Carbide Fiber High Temperature Characterization	1/14/2020	1/14/2024	Reimbursable	\$88,015	GRC	SAA3-1606-1	Aeronautics	<a href="#">View Signed Agreement</a>
202	28213	ROLLS-ROYCE CORP	Testing and Analysis of Advanced Turbine Engine Materials, Structures and Components	1/14/2020	1/14/2025	Reimbursable	\$0	GRC	SAA3-1606	Aeronautics	<a href="#">View Signed Agreement</a>
203	28172	BLUE ORIGIN, LLC	Environmental Testing for Fairing Deployment at Plum Brook Station	5/20/2019	5/20/2024	Reimbursable	\$1,371,855	GRC	SAA3-1609-1	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
204	28171	BLUE ORIGIN, LLC	Environmental Testing at Plum Brook Station	5/20/2019	5/20/2024	Reimbursable	\$0	GRC	SAA3-1609	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
205	28028	The Boeing Company	High Ice Water Content Radar II Flight Campaign Support	5/13/2019	5/13/2022	Non-Reimbursable	\$17,750	GRC	SAA3-1608	Aeronautics	<a href="#">View Signed Agreement</a>

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206	27738	GENERAL ELECTRIC COMPANY	GE Aviation Low Pressure Ratio Fan and Inlet Technology Test	6/26/2019	6/26/2022	Reimbursable	\$6,960,892	GRC	SAA3-1587	Aeronautics	<a href="#">View Signed Agreement</a>
207	27606	THE BOEING COMPANY	Shape Memory Alloy Reconfigurable Technology - Vortex Generator (SMART-VG) with The Boeing Company	12/6/2018	12/6/2021	Non-Reimbursable	\$184,268	GRC	SAA3-1589	Aeronautics, Technology Transfer	<a href="#">View Signed Agreement</a>
208	27430	WOODWARD FST, INC	Fundamental Testing of Advanced SV-LDI Low-Emissions Fuel-Air Mixers	10/22/2018	10/22/2021	Non-Reimbursable	\$287,914	GRC	SAA3-1580	Aeronautics	<a href="#">View Signed Agreement</a>
209	27174	GENERAL ELECTRIC COMPANY	GE Low Pressure Ratio Fan Test	3/28/2019	3/28/2024	Non-Reimbursable	\$5,452,479	GRC	SAA3-1588	Aeronautics	<a href="#">View Signed Agreement</a>
210	26982	Kettering City Schools	NASA HUNCH (High school students United with NASA to Create Hardware)	3/14/2018	3/14/2023	Non-Reimbursable	\$97,136	GRC	SAA3-1545	Human Exploration and Operations, Education and/or Public Engagement	<a href="#">View Signed Agreement</a>

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211	26825	ASM INTERNATIONAL	Material Data Management Consortium with ASM International	3/27/2018	3/27/2022	Reimbursable	\$35,696	GRC	SAA3-1550	Aeronautics, Technology Transfer	<a href="#">View Signed Agreement</a>
212	26750	The University of Tulsa	Cognitive Multiple User Free Space Optical Link Study - TU	1/7/2018	1/7/2022	Non-Reimbursable	\$17,702	GRC	SAA3-1532	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
213	26450	Genesee Valley Educational Partnership	NASA HUNCH (High school students United with NASA to Create Hardware)	5/6/2018	5/6/2023	Non-Reimbursable	\$97,136	GRC	SAA3-1564	Human Exploration and Operations, Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
214	26343	J.I. Case High School	NASA HUNCH (High school students United with NASA to Create Hardware)	3/14/2018	3/14/2023	Non-Reimbursable	\$91,486	GRC	SAA3-1547	Human Exploration and Operations, Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
215	26342	North Ridgeville High School	NASA HUNCH (High school students United with NASA to Create Hardware)	3/27/2018	3/27/2023	Non-Reimbursable	\$97,136	GRC	SAA3-1554	Human Exploration and Operations, Education and/or Public Engagement	<a href="#">View Signed Agreement</a>

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216	26341	PLATTEVILLE HIGH SCHOOL	NASA HUNCH (High school students United with NASA to Create Hardware)	4/22/2018	4/22/2023	Non-Reimbursable	\$92,620	GRC	SAA3-1560	Human Exploration and Operations, Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
217	25538	Cattaraugus-Allegany Board of Cooperative Educational Services	NASA HUNCH (High school students United with NASA to Create Hardware)	3/27/2018	3/27/2023	Non-Reimbursable	\$91,486	GRC	SAA3-1553	Human Exploration and Operations, Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
218	25289	East Troy Community School District	NASA HUNCH (High school students United with NASA to Create Hardware)	3/14/2018	3/14/2023	Non-Reimbursable	\$92,620	GRC	SAA3-1546	Human Exploration and Operations, Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
219	24838	Global Energy Corporation	Development and Testing of a High Power Space Generator	1/7/2018	1/7/2023	Reimbursable	\$0	GRC	SAA3-1529	Science	<a href="#">View Signed Agreement</a>
220	24459	ZIN TECHNOLOGIES, INC	Use of Unique NASA Facilities (EMI Lab, TSC, 1K Clean room)	3/5/2018	3/5/2023	Reimbursable	\$0	GRC	SAA3-1539	Technology Transfer	<a href="#">View Signed Agreement</a>

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221	20780	Friends of NASA Plum Brook Station, LLC	Plum Brook Station Entry Monument Sign	3/19/2018	3/19/2023	Non-Reimbursable	\$5,452	GRC	SAA3-1544	Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
222	34562	The University of Maryland	AUGMENTED REALITY AND VIRTUAL REALITY PROGRAM DEVELOPMENT	6/1/2021	6/1/2023	Non-Reimbursable	\$11,200	GSFC	SAA5-21-2-N34562	Science, Space Technology	<a href="#">View Signed Agreement</a>
223	34065	UNITED LAUNCH ALLIANCE, LLC	Annex 4 to ULA Umbrella with Annexes for launch vehicle support (Vulcan SNC-1)	6/7/2021	6/7/2026	Reimbursable	\$229,079	GSFC	450-AGMT-0180	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
224	34064	UNITED LAUNCH ALLIANCE, LLC	Annex 3 to ULA Umbrella with Annexes for launch vehicle support (Vulcan Peregrine)	6/7/2021	6/7/2026	Reimbursable	\$241,506	GSFC	450-AGMT-0180	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
225	34061	UNITED LAUNCH ALLIANCE, LLC	Annex 2 to ULA Umbrella with Annexes for launch vehicle support (Atlas V CFT)	6/11/2021	6/11/2026	Reimbursable	\$219,976	GSFC	450-AGMT-0180	Human Exploration and Operations	<a href="#">View Signed Agreement</a>

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226	34020	UNITED LAUNCH ALLIANCE, LLC	Annex 1 under the ULA Umbrella for launch vehicle support (Atlas V USSF-8)	6/8/2021	6/8/2026	Reimbursable	\$258,427	GSFC	450-AGMT-0180	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
227	34019	UNITED LAUNCH ALLIANCE, LLC	ULA Umbrella with Annexes for launch vehicle support	6/8/2021	6/8/2026	Reimbursable	\$0	GSFC	450-AGMT-0180	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
228	34005	National Science Foundation	Amendment to NSF-NASA TDRSS Support for Amundsen-Scott South Pole Station	1/12/2021	9/30/2021	Reimbursable	\$13,276,021	GSFC	450-AGMT-0110	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
229	33729	Prince George's County, Maryland	Facilitation of Commercial Utilization of NASA Technologies for Medical Applications	1/19/2021	1/18/2023	Non-Reimbursable	\$23,000	GSFC	SAA5-2021-1-N33729	Technology Transfer	<a href="#">View Signed Agreement</a>
230	33525	International High School at Largo	Dissemination of NASA Technologies for Educational Entrepreneurship and Commercialization Studies by Students	4/30/2021	4/30/2024	Non-Reimbursable	\$10,500	GSFC		Education and/or Public Engagement, Technology Transfer	<a href="#">View Signed Agreement</a>

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231	33419	LightWave Logic Inc.	Collaboration on Ultra-Wide Band (UWB) Antenna-Coupled Electro-Optic Modulator (EOM)	11/16/2020	11/16/2021	Non-Reimbursable	\$165,000	GSFC	SAA5-20-4-N33419	Space Technology	<a href="#">View Signed Agreement</a>
232	33416	Maryland Technology Development Corporation	Economic Development	11/1/2020	11/1/2023	Non-Reimbursable	\$61,400	GSFC	SAA5-2020-33416	Education and/or Public Engagement, Technology Transfer	<a href="#">View Signed Agreement</a>
233	33369	Federal Business Council	Collaboration on Cybersecurity Awareness	1/27/2021	1/27/2026	Non-Reimbursable	\$25,000	GSFC	SAA5-20-4-N33369	Education and/or Public Engagement, Technology Transfer	<a href="#">View Signed Agreement</a>
234	33198	CORNELL UNIVERSITY	Cornell University for Collaborative Exploration and Engineering for Thermal Design, Flight Dynamics and Robotic Sample	10/21/2020	10/21/2022	Non-Reimbursable	\$346,000	GSFC		Science	<a href="#">View Signed Agreement</a>
235	32951	Telophase Corporation	Transfer of Sensing Technologies for Development of a Prototype Rapid Testing Breathalyzer	1/26/2021	1/26/2023	Non-Reimbursable	\$44,835	GSFC	SAA5-2021-1-A32950	Science, Technology Transfer	<a href="#">View Signed Agreement</a>

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236	32950	Telophase Corporation	Rapid Detection of Changing Bio-signatures from Existing Pathogens or New Virus Profiles	1/15/2021	1/14/2024	Non-Reimbursable	\$0	GSFC	SAA5-2021-1-U32950	Science, Technology Transfer	<a href="#">View Signed Agreement</a>
237	32893	L.Garde, Inc.	Development Inflatable Communication Antenna Structures using Green Carbon Foams	4/20/2021	4/20/2024	Non-Reimbursable	\$108,100	GSFC	SAA5-20-4-N32893	Science	<a href="#">View Signed Agreement</a>
238	32803	Orbit Fab, Inc	Grapple Fixture Evaluation	3/5/2021	3/4/2022	Non-Reimbursable	\$39,000	GSFC		Space Technology	<a href="#">View Signed Agreement</a>
239	32802	HONEYBEE ROBOTICS, LTD	Grapple Fixture Evaluation	11/15/2020	11/14/2021	Non-Reimbursable	\$39,000	GSFC		Space Technology	<a href="#">View Signed Agreement</a>
240	32725	University of Texas at Austin	annex to Outreach for Space Operations and Mission Problems	10/15/2020	6/8/2025	Non-Reimbursable	\$26,000	GSFC	SAA5-20-3-N32725-A2	Space Technology	<a href="#">View Signed Agreement</a>



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241	32661	Maryland Department of the Environment	Supporting Shellfish Aquaculture in the Chesapeake Bay using Artificial Intelligence to Detect Poor Water Quality through Sampling and Remote Sensing	6/17/2021	6/17/2023	Non-Reimbursable	\$231,000	GSFC	NASA-MDE-32661	Science	<a href="#">View Signed Agreement</a>
242	32654	Altius Space Machines, Inc	Grapple Fixture Evaluation	10/6/2020	10/5/2021	Non-Reimbursable	\$39,000	GSFC		Space Technology	<a href="#">View Signed Agreement</a>
243	32547	United States Department of the Navy	Collaborate in Atmospheric Ice Detection and Avoidance System for Fixed and Rotary Wind Aircraft	8/24/2020	11/23/2021	Non-Reimbursable	\$130,463	GSFC		Science	<a href="#">View Signed Agreement</a>
244	32506	First RF Corporation	Identifying Sensor Parameter with the Use of Simulations	8/14/2020	9/28/2021	Reimbursable	\$130,463	GSFC	NASA-First RF-32506	Science	<a href="#">View Signed Agreement</a>
245	32490	THE UNIVERSITY OF NORTH TEXAS	AUGMENTED REALITY AND VIRTUAL REALITY DEVELOPMENT FOR NASA SCIENCE AND ENGINEERING	6/10/2020	6/10/2023	Non-Reimbursable	\$16,800	GSFC	SAA5-20-3-N32490	Technology Transfer	<a href="#">View Signed Agreement</a>

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246	31812	University of Texas at Austin	Outreach for Space Operations and Mission Problems	6/8/2020	6/7/2025	Non-Reimbursable	\$56,859	GSFC	31811	Science	<a href="#">View Signed Agreement</a>
247	31811	University of Texas at Austin	Outreach for Space Operations and Mission Problems	6/8/2020	6/7/2025	Non-Reimbursable	\$0	GSFC		Science	<a href="#">View Signed Agreement</a>
248	31605	Earth Networks, Inc.	INFORMATION AND DATA EXCHANGE RELATED TO THE GLOBE PROGRAM	4/29/2020	4/29/2025	Non-Reimbursable	\$17,600	GSFC	SAA5-20-2-N31605	Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
249	31591	UNIVERSITY OF MARYLAND COLLEGE PARK	AUGMENTED REALITY AND VIRTUAL REALITY DEVELOPMENT FOR NASA SCIENCE AND ENGINEERING	9/24/2020	9/24/2023	Non-Reimbursable	\$16,800	GSFC	SAA5-20-1-N31591	Technology Transfer	<a href="#">View Signed Agreement</a>
250	31175	Walgreen Company	NASA GSFC Non-Occupational fee-based influenza clinic	11/12/2019	11/12/2024	Non-Reimbursable	\$420,000	GSFC			<a href="#">View Signed Agreement</a>

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251	31033	Women's National Basketball Players Association	COLLABORATION ON AWARENESS OF NASA TECHNOLOGIES FOR ENTREPRENEURIAL OPPORTUNITIES	10/3/2019	10/3/2022	Non-Reimbursable	\$112,500	GSFC	SAA5-19-4-N31033	Technology Transfer	<a href="#">View Signed Agreement</a>
252	30946	NORTHROP GRUMMAN	Fiber Optic Cable Testing Activities	8/18/2020	2/17/2022	Reimbursable	\$247,700	GSFC	SAA5-2020-1-R30946	Space Technology	<a href="#">View Signed Agreement</a>
253	30569	THE JOHNS HOPKINS UNIVERSITY	Fabricating cryogenic detectors for cosmic microwave background instrument	9/18/2019	1/23/2022	Reimbursable	\$150,000	GSFC	SAA5-19-4-R30569	Science	<a href="#">View Signed Agreement</a>
254	30478	THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK	Development of Teaching Activities	8/29/2019	8/28/2024	Reimbursable	\$150,000	GSFC	CU-NASA-30478	Science	<a href="#">View Signed Agreement</a>
255	29854	Ball Aerospace and Technology Corporation	HIGH ACCURACY, CRYOGENIC, REFRACTIVE INDEX MEASUREMENTS	5/16/2019	10/26/2021	Reimbursable	\$480,000	GSFC	SAA5-2019-2-R29854	Science	<a href="#">View Signed Agreement</a>

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256	29833	DIGITALGLOBE, INC	CONJUNCTION ASSESSMENT SCREENING SERVICES	9/11/2019	9/11/2024	Reimbursable	\$508,282	GSFC	SAA5-19-2-R-29833	Science	<a href="#">View Signed Agreement</a>
257	29494	SPACE TELESCOPE SCIENCE INSTITUTE	Loan of Touch Screen System for Display of Science Information	2/13/2019	2/1/2023	Non-Reimbursable	\$2,000	GSFC	29494	Science	<a href="#">View Signed Agreement</a>
258	29201	National Basketball Players Association	COLLABORATION ON AWARENESS OF NASA TECHNOLOGIES FOR ENTREPRENEURIAL OPPORTUNITIES	4/30/2019	4/30/2022	Non-Reimbursable	\$112,600	GSFC	SAA5-19-1-N29201	Technology Transfer	<a href="#">View Signed Agreement</a>
259	28411	National Basketball Retired Players Association	COLLABORATION ON AWARENESS OF NASA TECHNOLOGIES FOR ENTREPRENURIAL OPPORTUNITIES	9/14/2018	9/14/2023	Non-Reimbursable	\$112,600	GSFC	SAA5-18-3-N28411	Space Technology, Technology Transfer	<a href="#">View Signed Agreement</a>
260	27393	National Science Foundation	Spacecraft Tracking and Data Acquisition at McMurdo Ground Station (MGS)	10/22/2018	10/22/2023	Non-Reimbursable	\$200,000	GSFC	450-AGMT-0107	Human Exploration and Operations	<a href="#">View Signed Agreement</a>

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261	26985	Defense Special Missile and Aerospace Center	Personnel Access and Expertise Sharing	10/30/2018	10/30/2023	Non-Reimbursable	\$25,983	GSFC	SAA5-18-01-I26985-1	Science	<a href="#">View Signed Agreement</a>
262	25933	INSTITUTE FOR LOCAL INNOVATIONS, INC	IDENTIFYING AND ESTABLISHING TECHNOLOGY TRANSFER OPPORTUNITIES AND COLLABORATIONS	10/2/2017	10/2/2022	Non-Reimbursable	\$8,700	GSFC	SAA5-17-3-N25933	Aeronautics, Science, Technology Transfer	<a href="#">View Signed Agreement</a>
263	25689	National Football League Players Association	COLLABORATION TO COMMERCIALIZE NASA TECHNOLOGIES	5/15/2018	5/13/2025	Non-Reimbursable	\$274,400	GSFC	SAA5-2017-3-N25689	Technology Transfer	<a href="#">View Signed Agreement</a>
264	34711	City of Orlando	annex to Advanced Air Mobility Technology Research and Demonstration Activities	5/7/2021	5/7/2026	Non-Reimbursable	\$250,000	HQ		Aeronautics	<a href="#">View Signed Agreement</a>
265	34710	City of Orlando	Advanced Air Mobility Technology Research and Demonstration Activities	5/7/2021	5/7/2027	Non-Reimbursable	\$0	HQ		Aeronautics	<a href="#">View Signed Agreement</a>

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266	34709	Massachusetts Department of Transportation	annex to Advanced Air Mobility Technology Research and Demonstration Activities	5/7/2021	5/7/2026	Non-Reimbursable	\$250,000	HQ		Aeronautics	<a href="#">View Signed Agreement</a>
267	34708	Massachusetts Department of Transportation	Advanced Air Mobility Technology Research and Demonstration Activities	5/7/2021	5/7/2026	Non-Reimbursable	\$0	HQ		Aeronautics	<a href="#">View Signed Agreement</a>
268	34706	Minnesota Department of Transportation	annex to Advanced Air Mobility Technology Research and Demonstration Activities	5/7/2021	5/7/2026	Non-Reimbursable	\$250,000	HQ		Aeronautics	<a href="#">View Signed Agreement</a>
269	34705	Minnesota Department of Transportation	Advanced Air Mobility Technology Research and Demonstration Activities	5/7/2021	5/7/2026	Non-Reimbursable	\$0	HQ		Aeronautics	<a href="#">View Signed Agreement</a>
270	34704	North Central Texas Council of Governments	annex to Advanced Air Mobility Technology Research and Demonstration Activities	5/7/2021	5/7/2026	Non-Reimbursable	\$250,000	HQ		Aeronautics	<a href="#">View Signed Agreement</a>

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271	34701	North Central Texas Council of Governments	Advanced Air Mobility Technology Research and Demonstration Activities	5/7/2021	5/7/2026	Non-Reimbursable	\$0	HQ		Aeronautics	<a href="#">View Signed Agreement</a>
272	34686	Ohio Department of Transportation	annex to Advanced Air Mobility Technology Research and Demonstration Activities	5/7/2021	5/7/2026	Non-Reimbursable	\$250,000	HQ		Aeronautics	<a href="#">View Signed Agreement</a>
273	34682	Ohio Department of Transportation	Advanced Air Mobility Technology Research and Demonstration Activities	5/7/2021	5/7/2026	Non-Reimbursable	\$0	HQ		Aeronautics	<a href="#">View Signed Agreement</a>
274	34595	United States Department of Agriculture	For STEM Education and Engagement around Trees Grown from Seeds Flown in Space	6/25/2021	6/25/2026	Non-Reimbursable	\$50,625	HQ		Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
275	34122	Gearbox Labs, Inc.	For K-12 STEM Engagement and Education	3/30/2021	3/30/2024	Non-Reimbursable	\$9,625	HQ	34122	Education and/or Public Engagement	<a href="#">View Signed Agreement</a>

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276	34004	Noggin (A subsidiary of Viacom CBS)	Annex 2 to Under Umbrella SAA for NASA-Themed STEM Learning Experiences for Preschool-Aged Children and Their Families	12/29/2020	12/29/2021	Non-Reimbursable	\$650	HQ		Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
277	33818	Orbital ATK, Inc	Small Spacecraft Electric Propulsion (SSEP) System	11/6/2020	11/5/2022	Non-Reimbursable	\$998,544	HQ	STMD-SAA-ACO20-0021	Space Technology	<a href="#">View Signed Agreement</a>
278	33812	Rocket Lab USA, Inc	Proposal to the National Aeronautics and Space Administration (NASA) Space Technology Announcement of Collaborative Opportunity	11/6/2020	11/5/2022	Non-Reimbursable	\$1,246,814	HQ	STMD-SAA-ACO20-0009	Space Technology	<a href="#">View Signed Agreement</a>
279	33811	Blue Origin, LLC	Increasing Engine Life & Thrust/Weight Through Characterization of Additively Manufactured Alloys	11/6/2020	11/5/2022	Non-Reimbursable	\$585,236	HQ	STMD-SAA-ACO20-0034	Space Technology	<a href="#">View Signed Agreement</a>
280	33810	Phase Four, Inc	Lifetime Trend Testing of the Phase Four RF Thruster for Small Spacecraft Missions	11/6/2020	11/5/2022	Non-Reimbursable	\$424,161	HQ	STMD-SAA-ACO20-0056	Space Technology	<a href="#">View Signed Agreement</a>



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281	33809	STELLAR EXPLORATION, INC	Qualification Testing of Nanosatellite Propulsion System	11/6/2020	11/5/2022	Non-Reimbursable	\$1,098,460	HQ	STMD-SAA-ACO20-0041	Space Technology	<a href="#">View Signed Agreement</a>
282	33808	AEROJET ROCKETDYNE, INC	A Novel Approach to Human Exploration-Enabling Green Monopropellants for SmallSats	11/6/2020	11/5/2022	Non-Reimbursable	\$1,070,000	HQ	STMD-SAA-ACO20-0036	Space Technology	<a href="#">View Signed Agreement</a>
283	33807	CORNERSTONE RESEARCH GROUP, INC.	Additively Manufactured TPS Arc Jet Evaluation	11/6/2020	11/5/2022	Non-Reimbursable	\$897,358	HQ	STMD-SAA-ACO20-0038	Space Technology	<a href="#">View Signed Agreement</a>
284	33806	Elementum 3D, Inc	Reactive Additive Manufacturing for Fourth Industrial Revolution Exploration Systems (RAMFIRE)	11/6/2020	11/5/2022	Non-Reimbursable	\$1,117,904	HQ	STMD-SAA-ACO20-0026	Space Technology	<a href="#">View Signed Agreement</a>
285	33805	SPACE EXPLORATION TECHNOLOGIES CORP	In-flight Imagery and Thermal Measurement of Starship during Orbital Reentry	11/6/2020	11/5/2022	Non-Reimbursable	\$1,195,400	HQ	STMD-SAA-ACO20-0025	Space Technology	<a href="#">View Signed Agreement</a>

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286	33804	Ahmic Aerospace, LLC	Hypersonic Instrumentation and Thermal Protection System Material Characterization Test Methodology	11/6/2020	11/5/2022	Non-Reimbursable	\$786,480	HQ	STMD-SAA-ACO20-22	Space Technology	<a href="#">View Signed Agreement</a>
287	33803	Spacefactory, Inc	Design of an Additive Construction System for Lunar ISRU Application through Active Sample Testing in a Relevant Environment	11/6/2020	11/5/2022	Non-Reimbursable	\$627,355	HQ	STMD-SAA-ACO20-53	Space Technology	<a href="#">View Signed Agreement</a>
288	33802	BLUE ORIGIN, LLC	Space Robot Operating System	11/6/2020	11/5/2022	Non-Reimbursable	\$2,112,823	HQ	STMD-SAA-ACO20-32	Space Technology	<a href="#">View Signed Agreement</a>
289	33801	PH Matter, LLC	Advanced Alkaline Reversible Cell for Production of Hydrogen and Oxygen from ISRU-Generated Water	11/6/2020	11/5/2022	Non-Reimbursable	\$441,469	HQ	STMD-SAA-ACO20-0012	Space Technology	<a href="#">View Signed Agreement</a>
290	33800	SPACE SYSTEMS LORAL, LLC	Lunar Dust Mitigation on Flexible Solar Arrays	11/6/2020	11/5/2022	Non-Reimbursable	\$965,210	HQ	STMD-SAA-ACO20-0020	Space Technology	<a href="#">View Signed Agreement</a>

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291	33799	Box Elder Innovations, LLC	Enhanced Pulsed Electro-Acoustic Analysis	11/6/2020	11/5/2022	Non-Reimbursable	\$868,613	HQ	STMD-SAA-ACO20-0001	Space Technology	<a href="#">View Signed Agreement</a>
292	33795	SPACE SYSTEMS LORAL, LLC	Bang-Bang Propellant Feed System for the 12 kW Hall Thruster	11/6/2020	11/5/2022	Non-Reimbursable	\$461,692	HQ	STMD-SAA-ACO20-0024	Space Technology	<a href="#">View Signed Agreement</a>
293	33794	IN Space, LLC	Rapid Development of Regeneratively Cooled RDRE Chambers for Space Engines	11/6/2020	11/5/2022	Non-Reimbursable	\$950,222	HQ	STMD-SAA-ACO20-0044	Space Technology	<a href="#">View Signed Agreement</a>
294	33772	SPACE EXPLORATION TECHNOLOGIES CORP	Space-rated FOSS Interrogator For Cryogenic Temperature Monitoring In Space	11/6/2020	11/5/2022	Non-Reimbursable	\$540,219	HQ	STMD-SAA-ACO20-0010	Space Technology	<a href="#">View Signed Agreement</a>
295	33335	Arizona State University	Lucy in Space Grade 6-12 Contest	9/23/2020	10/16/2021	Non-Reimbursable	\$40,000	HQ		Science, Education and/or Public Engagement	<a href="#">View Signed Agreement</a>

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296	33160	Oak Ridge Associated Universities, Inc.	Annex No. 1 Under Umbrella SAA for Increasing Access to STEM Engagement and STEM Education Opportunities and Experiences	12/15/2020	12/15/2025	Non-Reimbursable	\$54,375	HQ		Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
297	33159	Oak Ridge Associated Universities, Inc.	Umbrella SAA for Increasing Access to STEM Engagement and STEM Education Opportunities and Experiences	12/15/2020	12/15/2025	Non-Reimbursable	\$0	HQ		Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
298	33145	Discovery Education, Inc.	Non-Reimbursable Space Act Agreement for K-12 STEM Engagement and Education	11/10/2020	11/10/2025	Non-Reimbursable	\$75,625	HQ	33145	Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
299	33007	SPACE EXPLORATION TECHNOLOGIES CORP	Flight Safety Coordination with NASA Assets	1/15/2021	1/15/2031	Non-Reimbursable	\$1,836,425	HQ		Human Exploration and Operations, Science	<a href="#">View Signed Agreement</a>
300	32858	Microsoft Corporation	Annex 9 to Non-Reimbursable Space Act Umbrella Agreement between the National Aeronautics and Space Administration Lyndon B. Johnson Space Center and Microsoft Corporation for Strategic Alliance for STEM Education Activities	8/19/2020	8/19/2022	Non-Reimbursable	\$35,250	HQ	SAA-AD-18-26048	Education and/or Public Engagement	<a href="#">View Signed Agreement</a>

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301	32857	STEM Next Opportunity Fund	Annex 1 Under Umbrella SAA for the STEM Next Million Girls Moonshot Initiative	8/27/2020	8/27/2022	Non-Reimbursable	\$95,500	HQ	32856	Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
302	32856	STEM Next Opportunity Fund	Umbrella SAA for Increasing Access to STEM Engagement and STEM Education Opportunitites and Experiences	8/27/2020	8/27/2025	Non-Reimbursable	\$0	HQ	32856	Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
303	32717	United States Air Force	Enabling Advanced Air Mobility	4/7/2021	4/7/2026	Non-Reimbursable	\$150,000	HQ		Aeronautics	<a href="#">View Signed Agreement</a>
304	32716	United States Air Force	A PARTNERSHIP TO ACHIEVE GOALS IN ADVANCED AIR MOBILITY	4/12/2021	4/12/2026	Non-Reimbursable	\$0	HQ		Aeronautics	<a href="#">View Signed Agreement</a>
305	32453	Noggin (A subsidiary of Viacom CBS)	Annex 1 Under Umbrella SAA for Artemis-Themed STEM Learning Experiences for Preschool-Aged Children and Their Families	10/20/2020	10/20/2022	Non-Reimbursable	\$54,500	HQ	32453	Education and/or Public Engagement	<a href="#">View Signed Agreement</a>

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306	32452	Noggin (A subsidiary of Viacom CBS)	Umbrella SAA for NASA-Themed STEM Learning Experiences for Preschool-Aged Children and Their Families	10/20/2020	10/20/2022	Non-Reimbursable	\$0	HQ	32452	Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
307	32421	National Oceanic and Atmospheric Administration	OMPS-L Accommodation on JPSS-3 and JPSS-4	11/8/2020	11/8/2025	Non-Reimbursable	\$51,497	HQ		Science	<a href="#">View Signed Agreement</a>
308	32284	U.S. Space Force, Directorate of Strategic Requirements, Architectures and Analysis	Memorandum of Agreement between the U.S. Space Force and the NASA Science Mission Directorate for Sharing of Space Surveillance Telescope Data	6/15/2020	6/15/2025	Non-Reimbursable	\$146,000	HQ		Science	<a href="#">View Signed Agreement</a>
309	31920	Federal Aviation Administration	Advanced Air Mobility National Campaign Series	12/21/2020	12/21/2025	Non-Reimbursable	\$28,072,353	HQ		Aeronautics	<a href="#">View Signed Agreement</a>
310	31919	Federal Aviation Administration	For Demonstration of Promising Aviation Concepts and Technology	1/4/2021	1/4/2026	Non-Reimbursable	\$0	HQ		Aeronautics	<a href="#">View Signed Agreement</a>

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311	31713	DOE Office of Science	Arctic Climate and Ecology Research in Alaska	1/9/2020	1/9/2023	Non-Reimbursable	\$3,105,000	HQ		Science	<a href="#">View Signed Agreement</a>
312	31562	U.S. SATELLITE LABORATORY, INC	Annex 1 under Umbrella SAA for Collaboration on the Endeavor Science Teaching Certificate Project	12/18/2019	12/18/2024	Non-Reimbursable	\$100,350	HQ		Aeronautics, Human Exploration and Operations, Science, Space Technology, Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
313	31561	U.S. SATELLITE LABORATORY, INC	Umbrella SAA for Collaboraton on Endeavor Science Teacher Certificate Project and STEM Engagement Activities	12/18/2019	12/18/2024	Non-Reimbursable	\$0	HQ		Aeronautics, Human Exploration and Operations, Science, Space Technology, Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
314	30979	Spirit AeroSystems Inc	NRSAA Between NASA and Spirit AeroSystems Inc Under the Space Technology Announcement of Competitive Opportunity 2019, Improved Durability for a Low-Cost Reusable Launch Vehicle Manufactured via Friction Stir Welding	7/29/2019	6/1/2023	Non-Reimbursable	\$1,239,000	HQ	ACO-2019-070	Space Technology	<a href="#">View Signed Agreement</a>
315	30978	Vulcan Wireless	NRSAA Between NASA and Vulcan Wireless Inc Under the Space Technology Announcement of Competitive Opportunity 2019, Resilience testing of Multi-Mode S-Band Transponder	7/29/2019	5/31/2022	Non-Reimbursable	\$1,085,438	HQ	ACO-2019-061	Space Technology	<a href="#">View Signed Agreement</a>

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316	30977	SPACE EXPLORATION TECHNOLOGIES CORP	NRSAA Between NASA and SpaceX Under the Space Technology Announcement of Competitive Opportunity 2019, Cryogenic Fluid Transfer Technology Demonstration: Technical Assessment and Concept of Operations Definition	7/29/2019	7/29/2021	Non-Reimbursable	\$720,529	HQ	ACO-2019-058	Space Technology	<a href="#">View Signed Agreement</a>
317	30976	BLUE ORIGIN, LLC	NRSAA Between NASA and Blue Origin Under the Space Technology Announcement of Competitive Opportunity 2019, Lunar Lander Advanced Nozzle Collaboration	7/29/2019	9/30/2021	Non-Reimbursable	\$1,229,980	HQ	ACO-2019-053	Space Technology	<a href="#">View Signed Agreement</a>
318	30975	BLUE ORIGIN, LLC	NRSAA Between NASA and Blue Origin Under the Space Technology Announcement of Competitive Opportunity 2019, Precision Safe Lunar Landing System Development	7/29/2019	10/30/2021	Non-Reimbursable	\$1,050,000	HQ	ACO-2019-051	Space Technology	<a href="#">View Signed Agreement</a>
319	30974	BLUE ORIGIN, LLC	NRSAA Between NASA and Blue Origin Under the Space Technology Announcement of Competitive Opportunity 2019, Primary Fuel Cell Power System for Lunar Landers	7/29/2019	7/29/2022	Non-Reimbursable	\$1,450,000	HQ	ACO-2019-050	Space Technology	<a href="#">View Signed Agreement</a>
320	30972	Colorado Power Electronics Inc.	NRSAA Between NASA and Colorado Power Electronics Inc Under the Space Technology Announcement of Competitive Opportunity 2019, Qualification and Integration Tests of the Colorado Power Electronics Prototype Development Unit Power Processing Unit with NASA and Commercial Hall Thrusters	7/29/2019	12/29/2022	Non-Reimbursable	\$1,300,000	HQ	ACO-2019-025	Space Technology	<a href="#">View Signed Agreement</a>



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321	30971	SPACE EXPLORATION TECHNOLOGIES CORP	NRSAA Between NASA and Space Exploration Technologies (SpaceX) Under the Space Technology Announcement of Competitive Opportunity 2019, Development of Large Vehicle Landing Surface Interaction and In-Situ Resource Based Risk Mitigation	7/29/2019	7/29/2021	Non-Reimbursable	\$1,098,078	HQ	ACO-2019-059	Space Technology	<a href="#">View Signed Agreement</a>
322	30968	LOCKHEED MARTIN	NRSAA Between NASA and Lockheed Martin Under the Space Technology Announcement of Competitive Opportunity 2019, Integration of Autonomous Robotics for Plant-Based Systems in Deep Space	7/29/2019	7/29/2021	Non-Reimbursable	\$148,733	HQ	ACO-2019-077	Space Technology	<a href="#">View Signed Agreement</a>
323	30967	LOCKHEED MARTIN	NRSAA Between NASA and Lockheed Martin Under the Space Technology Announcement of Competitive Opportunity 2019, Advanced Lightweight Powder Metallurgy for Hot Structures	7/29/2019	12/31/2021	Non-Reimbursable	\$1,040,000	HQ	ACO-2019-075	Space Technology	<a href="#">View Signed Agreement</a>
324	30963	SIERRA NEVADA CORP	NRSAA Between NASA and Sierra Nevada Corporation Under the Space Technology Announcement of Competitive Opportunity 2019, Upper Stage Recovery	7/29/2019	12/30/2021	Non-Reimbursable	\$282,413	HQ	ACO-2019-063	Space Technology	<a href="#">View Signed Agreement</a>
325	30962	SIERRA NEVADA CORP	NRSAA Between NASA and Sierra Nevada Corporation Under the Space Technology Announcement of Competitive Opportunity 2019, Scientifically Calibrated In-Flight Imagery	7/29/2019	7/29/2021	Non-Reimbursable	\$1,022,908	HQ	ACO-2019-062	Space Technology	<a href="#">View Signed Agreement</a>

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326	30961	Aerogel Technologies	NRSAA Between NASA and Aerogel Technologies LLC Under the Space Technology Announcement of Competitive Opportunity 2019, Mechanically Strong Polyimide Aerogels as Multifunctional Acoustic Insulation for Aerospace Applications	7/29/2019	9/29/2022	Non-Reimbursable	\$1,298,000	HQ	ACO-2019-027	Space Technology	<a href="#">View Signed Agreement</a>
327	30960	AEROJET ROCKETDYNE, INC	NRSAA Between NASA and Aerojet Rocketdyne of DE Inc. Under the Space Technology Announcement of Competitive Opportunity 2019, Extensible Robotic Deposition Technology for Propulsion Systems	7/29/2019	11/30/2021	Non-Reimbursable	\$1,197,474	HQ	ACO-2019-024	Space Technology	<a href="#">View Signed Agreement</a>
328	30959	Bally Ribbon Mills	NRSAA Between NASA and Bally Ribbon Mills Under the Space Technology Announcement of Competitive Opportunity 2019, ADEPT Spider Weave Thermal Testing	7/29/2019	9/30/2021	Non-Reimbursable	\$1,769,000	HQ	ACO-2019-023	Space Technology	<a href="#">View Signed Agreement</a>
329	30958	Advance Space LLC	NRSAA Between NASA and Advance Space LLC Under the Space Technology Announcement of Competitive Opportunity 2019, Advancing Lunar Navigation Technologies to Enable Exploration and Commercial Development	7/29/2019	9/30/2023	Non-Reimbursable	\$670,696	HQ	ACO-2019-018	Space Technology	<a href="#">View Signed Agreement</a>
330	30933	SPACE SYSTEMS LORAL, LLC	NRSAA Between NASA and Space Systems Loral LLC Under the Space Technology Announcement of Competitive Opportunity 2019, Advancing Qualification Protocols of Ultra-lightweight 5-junction Solar Cells Applied to Flexible Solar Array Power Modules	7/29/2019	12/29/2022	Non-Reimbursable	\$1,752,052	HQ	ACO-2019-011	Space Technology	<a href="#">View Signed Agreement</a>

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331	30924	SPACE SYSTEMS LORAL, LLC	NRSAA Between NASA and Space Systems Loral LLC Under the Space Technology Announcement of Competitive Opportunity 2019, Advanced Packaging Methods for Next-Generation Reflectors	7/29/2019	4/30/2024	Non-Reimbursable	\$1,280,000	HQ	ACO-2019-010	Space Technology	<a href="#">View Signed Agreement</a>
332	30921	Anashpere Inc.	NRSAA Between NASA and Anasphere Inc, Under the Space Technology Announcement of Competetive Opportuity 2019. Ground Testing of (Hypersonic Inflatable Aerodynamic Decelerator) HIAD Hydrogen Gas Generator	7/29/2019	12/29/2021	Non-Reimbursable	\$458,520	HQ	ACO-2019-002	Space Technology	<a href="#">View Signed Agreement</a>
333	30620	Mercy Corps	Increasing Smallholder Farmer Resilience to Climate Impacts by Integrating Earth Observations into Mercy Corps' AgriFin	8/1/2019	3/29/2022	Non-Reimbursable	\$100,000	HQ		Science	<a href="#">View Signed Agreement</a>
334	30111	Department of Labor	Agreement to Access DOL Web Based ECOMP Claim Filing System	5/3/2019	5/3/2022	Non-Reimbursable	\$64,800	HQ		Institutional and Mission Support	<a href="#">View Signed Agreement</a>
335	29345	Mercy Corps	Utilizing Earth Observations for Humanitarian and Development Activities	3/29/2019	3/29/2022	Non-Reimbursable	\$552,379	HQ		Science	<a href="#">View Signed Agreement</a>

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336	29333	Evergreen Exhibitions	Above and Beyond Touring Exhibit	3/29/2019	3/28/2024	Non-Reimbursable	\$10,109	HQ		Aeronautics, Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
337	29332	Mercy Corps	Utilizing Earth Observations for Humanitarian and Development Activities	3/29/2019	3/29/2022	Non-Reimbursable	\$0	HQ		Science	<a href="#">View Signed Agreement</a>
338	29227	Department of State	High Threat Security Overseas Seminar (HTSOS) online course	8/2/2018	8/2/2023	Non-Reimbursable	\$0	HQ			<a href="#">View Signed Agreement</a>
339	28458	United States Department of Commerce	Maintenance and Operation of the National Geodetic Survey Continuously Operating Reference Stations	12/18/2019	12/18/2024	Non-Reimbursable	\$33,948	HQ		Science	<a href="#">View Signed Agreement</a>
340	28421	Neuron Fuel Inc. dba Tynker	Annex 1 Under Umbrella SSA for Engaging Students in NASA-Themed Coding Activities	12/20/2018	12/20/2023	Non-Reimbursable	\$56,599	HQ	28421	Education and/or Public Engagement	<a href="#">View Signed Agreement</a>

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341	28420	Neuron Fuel Inc. dba Tynker	Umbrella SAA for Engaging Students in NASA-Themed Coding Activities	12/20/2018	12/20/2023	Non-Reimbursable	\$0	HQ	28420	Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
342	28122	U.S. Air Force	Joint Center for Satellite Data Assimilation MOA	4/20/2021	4/20/2026	Non-Reimbursable	\$8,250,000	HQ		Science	<a href="#">View Signed Agreement</a>
343	27962	Department of Commerce, National Oceanic and Atmospheric Administration	Operations-to-Research Collaboration in Space Weather	11/30/2018	11/30/2023	Non-Reimbursable	\$6,000	HQ		Science	<a href="#">View Signed Agreement</a>
344	27663	Health and Human Services, Department of	Nonreimburseable Umbrella IAA with HHS Relating to the Improvement of Human Health and Public Health	7/31/2018	7/31/2023	Non-Reimbursable	\$0	HQ		Human Exploration and Operations	<a href="#">View Signed Agreement</a>
345	27229	RFC MEDIA, LLC	Continued Outreach Collaboration on Third Rock Radio	1/30/2020	1/29/2025	Non-Reimbursable	\$6,473	HQ	27229	Education and/or Public Engagement	<a href="#">View Signed Agreement</a>

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346	26617	Breakthrough Starshot Foundation, LLC	Enceladus Flyby Mission Concept Study	9/13/2018	9/12/2023	Non-Reimbursable	\$72,834	HQ		Science	<a href="#">View Signed Agreement</a>
347	26616	Breakthrough Starshot Foundation, LLC	Collaboration on Breakthrough Search for Life	9/13/2018	9/12/2023	Non-Reimbursable	\$0	HQ		Science	<a href="#">View Signed Agreement</a>
348	24291	National Science Foundation	Modeling of Solar Activity and Space Weather	4/30/2018	4/29/2023	Non-Reimbursable	\$6,000	HQ		Science	<a href="#">View Signed Agreement</a>
349	34171	Carbon Mapper	Carbon Plume Mapper (CPM)	3/19/2021	5/19/2023	Reimbursable	\$38,235,059	JPL		Science	<a href="#">View Signed Agreement</a>
350	34060	BATTELLE MEMORIAL INSTITUTE, INC	National Ecological Observatory Network (NEON) NEON Imaging Spectrometer (NIS)SENSOR SUPPORT	6/23/2021	6/23/2024	Reimbursable	\$949,880	JPL		Science	<a href="#">View Signed Agreement</a>

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351	33853	MASTEN SPACE SYSTEMS, INC	Interplanetary Network Services Support	3/1/2021	5/1/2023	Reimbursable	\$592,559	JPL		Science	<a href="#">View Signed Agreement</a>
352	33632	Veripos (US) Inc.	Global Navigation Satellite Systems Corrections Data	3/11/2021	3/11/2023	Reimbursable	\$537,892	JPL		Human Exploration and Operations	<a href="#">View Signed Agreement</a>
353	33349	Sienza Inc.	High Energy and Long Cycle Life Li-ion Batteries with Novel Silicon Anode	2/2/2021	2/2/2024	Reimbursable	\$500,019	JPL		Science	<a href="#">View Signed Agreement</a>
354	33258	Citrus College	Pathways in STEM: Cross-Sector Partnerships, Experiential Learning, and Professional Development	12/15/2020	12/15/2025	Reimbursable	\$274,000	JPL		Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
355	32586	GEORGIA INSTITUTE OF TECHNOLOGY	Support to the Development of Advanced Data Compression Techniques (Python)	10/23/2020	10/23/2023	Reimbursable	\$850,000	JPL		Science	<a href="#">View Signed Agreement</a>

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356	31774	The University of Maryland	Exploitation of COSMIC-2 Data in Numerical Weather Prediction	12/8/2020	12/8/2021	Reimbursable	\$161,643	JPL		Science	<a href="#">View Signed Agreement</a>
357	31616	ASTROBOTIC TECHNOLOGY, INC	Deep Space Network Services Support	4/15/2020	2/15/2022	Reimbursable	\$1,506,622	JPL		Science	<a href="#">View Signed Agreement</a>
358	31570	PaR Systems, LLC	Piezoelectric Percussive Augmenter of Rotary Drill (PARoD) for Sampling Cores from Fuel Debris – Phase 2	1/31/2020	1/31/2023	Reimbursable	\$997,413	JPL		Science, Space Technology	<a href="#">View Signed Agreement</a>
359	30629	LOUISIANA STATE UNIVERSITY	Synthetic Aperture Radar Interferometry (InSAR) Evaluation in Support of Louisiana Regional Geospatial Modeling	12/16/2019	9/30/2023	Reimbursable	\$393,500	JPL	82-105663	Science	<a href="#">View Signed Agreement</a>
360	30354	JOHNS HOPKINS UNIVERSITY / APPLIED PHYSICS LAB	Augmented Reality Computer-Aided Design Visualizations	9/10/2019	1/10/2022	Reimbursable	\$225,000	JPL		Space Technology	<a href="#">View Signed Agreement</a>



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361	29920	Photon Spot, Inc.	Superconducting Nanowire Single Photon Detector Technology Development	3/27/2019	4/27/2022	Reimbursable	\$705,000	JPL		Science	<a href="#">View Signed Agreement</a>
362	29811	Leidos, Inc.	S&T Advancement for MDUSV Operations	1/9/2020	1/9/2022	Reimbursable	\$500,000	JPL		Science	<a href="#">View Signed Agreement</a>
363	29799	HARRIS CORP	Navigation Technology Satellite-3 Geosynchronous Earth Orbit Experiment	4/10/2019	4/10/2023	Reimbursable	\$8,649,133	JPL		Science	<a href="#">View Signed Agreement</a>
364	28319	THE AEROSPACE CORPORATION	EMPIRICAL STUDIES OF RADIATION DAMAGE TO SPACECRAFT ELECTRONICS AND MATERIALS	5/17/2019	5/17/2024	Reimbursable	\$298,908	JPL		Space Technology	<a href="#">View Signed Agreement</a>
365	27788	The George Washington University	Data Science Biomarker Technologies for the Information Technology for Cancer Research Program	11/14/2018	11/14/2021	Reimbursable	\$443,316	JPL		Space Technology	<a href="#">View Signed Agreement</a>

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366	26635	Beckman Research Institute of the City of Hope	Develop Generalized Newton-Euler Inverse Mass Operator (GNEIMO) Algorithms, Methodology, and Software for Internal Coordinate Molecular Dynamics of Bio-Molecular Systems	11/29/2017	11/29/2021	Reimbursable	\$529,396	JPL		Science	<a href="#">View Signed Agreement</a>
367	26523	Northrop Grumman Systems Corporation	Support the Development of Advanced Ground Antennas for the US Government	3/19/2018	3/26/2023	Reimbursable	\$100,000	JPL		Science	<a href="#">View Signed Agreement</a>
368	34380	Starport NASA Exchange-JSC	Transportation	3/25/2021	3/25/2022	Reimbursable	\$9,171	JSC	SAA-CB-21-34380	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
369	34279	U.S. Air Force Academy	ISS Antenna Manager Software Upgrade for United States Air Force Academy Capstone Project	4/30/2021	10/30/2022	Non-Reimbursable	\$15,185	JSC	SAA-CA-21-34279	Space Technology	<a href="#">View Signed Agreement</a>
370	34188	Next American Astronaut, Inc.	NAA Commercial LEO Joint Feasibility Study	3/10/2021	2/28/2022	Non-Reimbursable	\$46,279	JSC	SAA-UA-21-34188	Human Exploration and Operations	<a href="#">View Signed Agreement</a>

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371	34168	KBR WYLE SERVICES, LLC	ANNEX ONE for HUMAN HEALTH AND PERFORMANCE FACILITIES UTILIZATION	5/26/2021	5/29/2026	Reimbursable	\$691,554	JSC	SAA-SA-21-34167	Science	<a href="#">View Signed Agreement</a>
372	34167	KBR WYLE SERVICES, LLC	HUMAN HEALTH AND PERFORMANCE FACILITIES UTILIZATION	5/26/2021	5/29/2026	Reimbursable	\$0	JSC	SAA-SA-21-34167		<a href="#">View Signed Agreement</a>
373	34138	INTUITIVE MACHINES, LLC	Annex to Engineering Analysis and Testing	5/27/2021	5/27/2026	Reimbursable	\$71,943	JSC	SAA-XA-21-34137-01	Space Technology	<a href="#">View Signed Agreement</a>
374	34137	INTUITIVE MACHINES, LLC	Engineering Analysis and Testing	5/27/2021	5/27/2026	Reimbursable	\$0	JSC	SAA-XA-21-34137	Space Technology	<a href="#">View Signed Agreement</a>
375	33898	Virgin Orbit	Annex to Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Virgin Orbit, LLC for Analysis and Simulation of a Transport Aircraft as a Launch Platform	2/11/2021	2/11/2022	Reimbursable	\$29,011	JSC	SAA2-403586	Space Technology	<a href="#">View Signed Agreement</a>

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376	33848	Amateur Radio on the International Space Station - USA	Amateur Radio on the ISS	3/23/2021	3/23/2026	Reimbursable	\$429,353	JSC		Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
377	33776	Amazon.com Services LLC	Project Kuiper MMOD Risk Assessment	5/19/2021	5/19/2023	Reimbursable	\$1,093,927	JSC	SAA-XI-21-33776	Space Technology	<a href="#">View Signed Agreement</a>
378	33766	UNITED LAUNCH ALLIANCE, LLC	Annex 3 For Commercial Space Launch Vehicle Mission Insight Imagery Aircraft Mission Repeat	1/20/2021	1/20/2023	Reimbursable	\$456,874	JSC	SAA-UA-21-33766-03	Space Technology	<a href="#">View Signed Agreement</a>
379	33506	Mass Challenge Houston	Participation in Mass Challenge Flywheel Program	4/30/2021	4/30/2024	Non-Reimbursable	\$12,170	JSC	SAA-XA-20-33506-01	Technology Transfer	<a href="#">View Signed Agreement</a>
380	33505	Mass Challenge Houston	COOPERATIVE SPACE COMMERCIALIZATION ACTIVITIES	4/30/2021	4/30/2024	Non-Reimbursable	\$0	JSC	SAA-XA-20-33505	Technology Transfer	<a href="#">View Signed Agreement</a>

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381	33367	INTUITIVE MACHINES, LLC	Annex to Development of Lunar Lander Systems Technologies for Propellant Tanks	11/30/2020	12/31/2021	Reimbursable	\$8,159	JSC	SAA-XA-20-33367-04	Space Technology	<a href="#">View Signed Agreement</a>
382	33229	United States Coast Guard	USCG Training Operations at the Neutral Buoyancy Laboratory	2/8/2021	2/8/2026	Reimbursable	\$60,000	JSC	SAA-JA-21-33229	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
383	33026	GENERAL MOTORS, LLC	Thermal Runaway Cell Testing for Vent Gas Analysis (Annex 2)	11/20/2020	11/20/2022	Reimbursable	\$180,000	JSC	SAA-EA-20-33026	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
384	32919	UNIVERSITY OF TEXAS MEDICAL BRANCH	UTMB DIETETIC STUDENT EXPERIENCE AT NASA	8/12/2020	8/12/2025	Non-Reimbursable	\$37,971	JSC	32919	Science	<a href="#">View Signed Agreement</a>
385	32916	FXC Corporation/Guardian Parachute	Mechanical Parachute Reefing Release Mechanism	10/23/2020	10/23/2022	Non-Reimbursable	\$99,912	JSC		Human Exploration and Operations	<a href="#">View Signed Agreement</a>

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386	32778	Planet	ISS and Planet Operational Agreement	1/5/2021	1/4/2026	Non-Reimbursable	\$42,065	JSC		Human Exploration and Operations	<a href="#">View Signed Agreement</a>
387	32760	Cheval de Feu Aerospace Corporation, dba LaMont Aerospace	FOR LOW-EARTH ORBIT COMMERCIAL SERVICES DEVELOPMENT	2/11/2021	2/10/2026	Non-Reimbursable	\$25,020	JSC	SAA-OZ-21-32760	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
388	32738	Limitless Space Institute	Advanced Power and Propulsion Partnership	4/18/2021	4/18/2026	Reimbursable	\$27,147	JSC	SAA-EA-21-32738	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
389	32690	ARMAND BAYOU NATURE CENTER	Environmental Education Programs	7/23/2020	7/23/2025	Non-Reimbursable	\$19,075	JSC	SAA-JA-32690	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
390	32660	United States Coast Guard, Maritime Safety and Security Team (MSST) 91104	Reciprocal Support During Area Emergencies	7/29/2020	7/29/2025	Non-Reimbursable	\$6,249	JSC	SAA-JA-20-32660	Institutional and Mission Support	<a href="#">View Signed Agreement</a>

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391	32623	Texas A&M Engineering Experiment Station	Reimbursable Space Act Agreement Between National Aeronautics and Space Administration and Texas A&M Engineering Experiment Station for Texas Aerospace Scholars	9/3/2020	9/3/2022	Reimbursable	\$989,616	JSC	SAA-AD-20-32623	Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
392	32425	United States Space Force	NASA Flight Operations/US Space Force Technical Exchange	2/4/2021	2/4/2026	Non-Reimbursable	\$420,643	JSC		Human Exploration and Operations	<a href="#">View Signed Agreement</a>
393	32418	UNIVERSITY OF TEXAS	Collaboration in Robotics Technology	4/10/2020	3/10/2025	Non-Reimbursable	\$130,206	JSC	SAA-EA-20-32418	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
394	32361	Techshot, Inc.	Techshot Commercial Resource Request	5/20/2020	5/20/2022	Reimbursable	\$30,348	JSC		Human Exploration and Operations	<a href="#">View Signed Agreement</a>
395	32319	Adidas America, Inc	Annex One for Collaboration on Materials and Technolgies	6/16/2020	6/16/2025	Non-Reimbursable	\$10,458	JSC	SAA-OA-20-32319-01	Human Exploration and Operations	<a href="#">View Signed Agreement</a>

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396	32253	TECHSHOT, INC	TECHSHOT ISS RESEARCH HARDWARE	5/29/2020	5/29/2025	Non-Reimbursable	\$24,483	JSC	SAA-OZ-20-32253	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
397	32239	Space Commerce Matters	TO COLLABORATE WITH NASA TO CONDUCT COMMERCIAL ACTIVITIES ON THE INTERNATIONAL SPACE STATION	5/4/2020	5/4/2022	Reimbursable	\$128,136	JSC	SAA-OZ-20-32239	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
398	32236	Adidas America, Inc	COLLABORATION ON ADVANCED MATERIALS AND TECHNOLOGIES	6/16/2020	6/16/2025	Non-Reimbursable	\$0	JSC	SAA-OA-20-32236	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
399	32208	Baylor University	Baylor University and NASA Collaboration to Enhance Imagery from Space	1/15/2021	1/15/2026	Non-Reimbursable	\$60,708	JSC		Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
400	32079	WOUNDED WARRIOR PROJECT	HOUSTON SOLDIER RIDE	3/31/2020	3/31/2025	Non-Reimbursable	\$7,270	JSC	SAA-JA-20-32079	Education and/or Public Engagement	<a href="#">View Signed Agreement</a>



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401	32068	Houston Livestock Show and Rodeo, Inc.	REIMBURSABLE SPACE ACT AGREEMENT BETWEEN THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION LYNDON B. JOHNSON SPACE CENTER AND HOUSTON LIVESTOCK SHOW AND RODEO, INC. FOR TEXAS HIGH SCHOOL AEROSPACE SCHOLARS	7/16/2020	12/31/2021	Reimbursable	\$282,500	JSC	SAA-AD-20-32068	Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
402	32042	Baylor University	BAYLOR UNIVERSITY AND NASA COLLABORATION ON SPACE IMAGERY AND OUTREACH TECHNOLOGIES, SCIENCE AND ENGINEERING RESEARCH, AND STEM INITIATIVES.	1/15/2021	1/15/2026	Non-Reimbursable	\$0	JSC	SAA-OA-20-32042	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
403	32031	JOHNSON SPACE CENTER RADIO CONTROL CLUB	NON-REIMBURSABLE SPACE ACT FOR RADIO CONTROLLED AIRPLANE OPERATIONS	5/7/2020	5/7/2025	Non-Reimbursable	\$6,061	JSC	SAA-JA-20-32031	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
404	31994	Collaborative Composites Solutions Corporation	Annex 2 - Development of Additive Manufacturing Techniques for Spacecraft Structures and Heat Shields	3/26/2020	3/15/2024	Non-Reimbursable	\$78,286	JSC	SAA-EA-19-29452	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
405	31987	Chemring Energetic Devices	Development of Next Generation Ordnance Initiating System Architecture & Design	7/20/2020	7/20/2025	Non-Reimbursable	\$201,686	JSC	SAA-EA-20-31987	Human Exploration and Operations	<a href="#">View Signed Agreement</a>

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406	31923	MERIDIAN HEALTH SYSTEMS	MICROWAVE TISSUE SOLDERING FOR WOUND CLOSURE	4/6/2020	4/6/2022	Reimbursable	\$186,999	JSC	SAA-EA-20-31923	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
407	31791	Texas A&M Engineering Experiment Station	Collaborative Research in Hypersonic Flow Physics	2/18/2020	2/18/2022	Non-Reimbursable	\$16,371	JSC	SAA-EA-20-31791	Human Exploration and Operations, Space Technology	<a href="#">View Signed Agreement</a>
408	31778	NANORACKS, LLC	CONDUCT COMMERCIAL ACTIVITIES ON THE INTERNATIONAL SPACE STATION: NANORACKS	12/18/2019	12/18/2021	Reimbursable	\$19,811	JSC	31778	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
409	31734	IOWA NORTHWEST AREA EDUCATION AGENCY	Space Settlement Design Competition	7/8/2020	7/8/2023	Reimbursable	\$20,510	JSC	SAA-XA-20-31734	Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
410	31729	TECHNOLOGY COLLABORATION CENTER	Collaboration & Partnership Development Initiative	8/11/2020	8/11/2025	Non-Reimbursable	\$138,761	JSC	SAA-XA-20-31729	Technology Transfer	<a href="#">View Signed Agreement</a>

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411	31717	VIRGIN GALACTIC, LLC	Vigin Galactic Private Astronaut Mission	5/15/2020	5/15/2025	Non-Reimbursable	\$27,095	JSC	SAA-OA-20-31717	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
412	31714	TEXAS INSTRUMENTS, INC	Strategic Alliance for STEM Engagement and Outreach Activities	3/17/2020	3/17/2025	Non-Reimbursable	\$0	JSC	SAA-AD-20-31714	Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
413	31619	Alpha Space Test and Research Alliance LLC	CONDUCT COMMERCIAL ACTIVITIES ON THE INTERNATIONAL SPACE STATION	12/18/2019	12/18/2021	Reimbursable	\$50,580	JSC		Human Exploration and Operations	<a href="#">View Signed Agreement</a>
414	31386	UNIVERSITY OF ILLINOIS	Aero-capture and Atmospheric Entry, Descent, and Landing Guidance, Navigation, and Control (GN&C)	2/28/2020	2/28/2025	Non-Reimbursable	\$29,056	JSC	SAA-EA-20-31386	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
415	31322	The Proctor & Gamble Company	Laundry Detergent for Space	8/18/2020	8/18/2022	Non-Reimbursable	\$111,504	JSC	SAA-EA-20-31322	Human Exploration and Operations	<a href="#">View Signed Agreement</a>

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416	31321	The Proctor & Gamble Company	Cleaning in Space	8/18/2020	8/18/2025	Non-Reimbursable	\$0	JSC	SAA-EA-20-31321	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
417	31150	UNIVERSITY OF TEXAS	Hypersonic Environment and Material Response Testing and Research	3/10/2020	3/10/2025	Non-Reimbursable	\$81,372	JSC	SAA-EA-20-31150	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
418	31149	UNIVERSITY OF TEXAS	Collaborative Research, Technology Transfer, Education and Outreach Activities	3/10/2020	3/10/2025	Non-Reimbursable	\$0	JSC	SAA-EA-20-31149	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
419	31124	HOUSTON INDEPENDENT SCHOOL DISTRICT	Annex to existing umbrella - Collaboration for STEM Engagement, Education, and Community Outreach Activities	11/15/2019	11/15/2022	Reimbursable	\$1,350,000	JSC	SAA-AD-18-27594	Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
420	30784	WILLIAM MARSH RICE UNIVERSITY	HUMANOID ROBOTICS AND RELATED TECHNOLOGIES	3/10/2020	3/10/2025	Reimbursable	\$8,440,428	JSC	SAA-EA-19-30784	Human Exploration and Operations, Education and/or Public Engagement	<a href="#">View Signed Agreement</a>

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421	30783	WILLIAM MARSH RICE UNIVERSITY	COLLABORATIVE TECHNOLOGY DEVELOPMENT, INNOVATION, AND RESEARCH	3/10/2020	3/10/2025	Reimbursable	\$0	JSC	SAA-EA-19-30783	Human Exploration and Operations, Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
422	30679	NANORACKS, LLC	OPERATION OF THE NANORACKS SYSTEM ABOARD THE INTERNATIONAL SPACE STATION	7/31/2019	7/31/2024	Non-Reimbursable	\$24,597	JSC		Human Exploration and Operations	<a href="#">View Signed Agreement</a>
423	30388	Katy Independent School District	MEMORANDUM OF AGREEMENT BETWEEN THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION LYNDON B. JOHNSON SPACE CENTER AND KATY INDEPENDENT SCHOOL DISTRICT FOR NASA CONTINUITY OF OPERATONS PROGRAM	9/30/2019	9/30/2024	Non-Reimbursable	\$0	JSC	SAA-JA-20-30388	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
424	30119	GENERAL MOTORS, LLC	Engineering Analysis and Testing for Advanced Technology Development	1/27/2020	1/27/2025	Reimbursable	\$0	JSC	SAA-EA-19-30119	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
425	30108	Orbital Sciences Corporation, a wholly owned subsidiary of Northrup Grumman Innovation Systems	JSC/SGT Annex to Cryogenically - Fueled Upper Stage Technologies	8/28/2019	8/27/2022	Reimbursable	\$436,781	JSC	SAA8-1726082	Human Exploration and Operations	<a href="#">View Signed Agreement</a>

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426	29921	Smart Information Flow Technologies	Monitoring Emergent Duress Under Long Lasting Allostasis (MEDULLA)	11/3/2019	11/3/2021	Reimbursable	\$254,697	JSC		Institutional and Mission Support	<a href="#">View Signed Agreement</a>
427	29865	Manned Space Flight Education Foundation, Inc.	NON-REIMBURSBLE SAA WITH MANNED SPACEFLIGHT EDUCATION FOUNDATION, INC. FOR COLLABORATIVE EDUCATION AND OUTREACH ACTIVITIES	7/15/2019	7/15/2024	Non-Reimbursable	\$3,095	JSC	SAA-AD-19-29865	Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
428	29824	Underwriters Laboratories Inc.	Battery Analysis and Testing	7/3/2019	7/3/2021	Reimbursable	\$242,222	JSC	SAA-EA-19-29824	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
429	29823	Underwriters Laboratories Inc.	Engineering Analysis and Testing for Advanced Technology Development	7/3/2019	7/3/2024	Reimbursable	\$0	JSC	SAA-EA-19-29823	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
430	29812	RED.com, Inc.	RED Digital Cinema Core Camera for ISS	1/23/2020	1/23/2025	Non-Reimbursable	\$1,271,505	JSC	29812	Education and/or Public Engagement	<a href="#">View Signed Agreement</a>

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431	29557	UNIVERSITY OF WASHINGTON	Mental Modes Cycles	5/29/2019	5/29/2022	Reimbursable	\$39,937	JSC		Human Exploration and Operations	<a href="#">View Signed Agreement</a>
432	29456	Houston Exponential	Cooperative Community Outreach Activities	6/6/2019	6/6/2024	Non-Reimbursable	\$227,792	JSC	SAA-XA-19-29456	Technology Transfer	<a href="#">View Signed Agreement</a>
433	29452	Collaborative Composites Solutions Corporation	Collaboration for Advanced Manufacturing Techniques	3/15/2019	3/15/2024	Non-Reimbursable	\$0	JSC	SAA-EA-19-29452	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
434	29366	Axiom Space, Inc.	Flight Operations Directorate Axiom Training	9/23/2019	8/27/2024	Reimbursable	\$3,493,353	JSC	SAA-OA-19-29366-01	Space Technology	<a href="#">View Signed Agreement</a>
435	29365	Axiom Space, Inc.	Low-Earth Orbit Commercial Development Utilizing the ISS	8/27/2019	8/27/2024	Reimbursable	\$0	JSC	SAA-19-OA-29365	Space Technology	<a href="#">View Signed Agreement</a>

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436	29343	BLUE ORIGIN, LLC	Engineering Analysis and Testing	2/8/2020	2/8/2025	Reimbursable	\$0	JSC	SAA-EA-20-29343	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
437	28973	SGT, LLC	NASA JSC/SGT Vendor Partner Agreement	9/10/2019	9/10/2024	Reimbursable	\$84,607	JSC	SAA-CA-19-28973	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
438	28812	UNIVERSITY OF HOUSTON	SAA with University of Houston for Collaborative Research, Technology Transfer, Education and Outreach Activities	11/5/2018	11/5/2023	Non-Reimbursable	\$0	JSC	SAA-CA-19-28812	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
439	28679	Ben Barber Innovation Academy	High School Students United with NASA to Create Hardware (HUNCH) Program	10/3/2018	10/2/2023	Non-Reimbursable	\$14,111	JSC	SAA-OZ-18-28679	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
440	28672	LOCKHEED MARTIN	INTEGRATION AND OPERATIONS SUPPORT RELATED TO THE EM-1 CREW INTERFACE TECHNOLOGY PAYLOAD	12/17/2018	12/17/2023	Reimbursable	\$3,122,796	JSC	SAA-GA-18-28672	Human Exploration and Operations, Education and/or Public Engagement	<a href="#">View Signed Agreement</a>



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441	28527	N-SCIENCE, INC	Asteroid Exploration Mission Concept Development	8/20/2019	8/20/2022	Non-Reimbursable	\$15,126	JSC	SAA-XA-19-28527	Human Exploration and Operations, Science	<a href="#">View Signed Agreement</a>
442	28383	Ross Aviation Operations LLC	A/M32A-60 "Dash 60" Jet Starter Loan to Ross Aviation	10/3/2018	10/2/2023	Non-Reimbursable	\$5,950	JSC	SAA-CA-18 28383	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
443	28379	BiVACOR Inc.	Analysis of Artificial Heart System for In-Human Testing	10/1/2019	10/1/2021	Reimbursable	\$314,774	JSC	SAA-NA-20-28379-01	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
444	28378	BiVACOR Inc.	SAFETY, RELIABILITY, AND ENGINEERING ANALYSES OF THE BIVACOR TOTAL ARTIFICIAL HEART	10/1/2019	10/1/2024	Reimbursable	\$0	JSC	SAA-NA-20-28378	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
445	28358	New York Space Alliance	The Fostering of Space Entrepreneurship	10/5/2018	10/5/2023	Non-Reimbursable	\$0	JSC	SAA-XB-18-28358	Technology Transfer	<a href="#">View Signed Agreement</a>

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446	28307	DreamUp	Collaboration in Support of Educational Outreach	8/1/2018	7/31/2023	Non-Reimbursable	\$34,139	JSC	SAA-OZ-18-28307	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
447	28182	SOUTHWEST RESEARCH INSTITUTE	Commercialization of NASA's NASGRO software	11/21/2018	11/21/2023	Non-Reimbursable	\$196,654	JSC	SAA-EA-19-28182	Space Technology	<a href="#">View Signed Agreement</a>
448	28089	Alvin High School	For Students Collaborating with NASA to Produce Hardware or Other Useful Products under the High School Students Unified with NASA to Create Hardware (HUNCH) Program	9/20/2018	9/19/2023	Non-Reimbursable	\$57,440	JSC	SAA-OZ-18-28089	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
449	28036	Microsoft Corporation	Annex 4 to Non-Reimbursable Space Act Umbrella Agreement between the National Aeronautics and Space Administration Lyndon B. Johnson Space Center and Microsoft Corporation for Strategic Alliance for STEM Education Activities	2/12/2019	2/12/2022	Non-Reimbursable	\$193,256	JSC	SAA-AD-18-28036-04	Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
450	28012	Prairie View A&M University	NASA JSC 's Continued Support of the Joint Development of the Charged Particle Detector with PVAMU	5/1/2018	5/1/2022	Non-Reimbursable	\$25,447	JSC	SAA-EA-18-28012	Education and/or Public Engagement	<a href="#">View Signed Agreement</a>

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451	27894	Space Family Education, Inc	Aaron Cohen Child Care Center	6/27/2019	6/27/2024	Non-Reimbursable	\$2,102,672	JSC	SAA-XA-18-27894	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
452	27635	University of Houston-Clear Lake	Annex 1 for Collaborative Research, Technology Transfer, and Education Activities	8/27/2019	8/27/2021	Non-Reimbursable	\$8,139	JSC	SAA-XA-19-27635	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
453	27634	University of Houston-Clear Lake	Umbrella for Collaborative Research, Technology Transfer, and Education Activities	8/23/2019	8/23/2024	Non-Reimbursable	\$0	JSC	SAA-XA-19-27634	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
454	27601	THE REGENTS OF THE UNIVERSITY OF COLORADO	Life and Microgravity Science Research Support	5/8/2019	5/7/2022	Non-Reimbursable	\$24,037	JSC	SAA-OZ-18-27601	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
455	27594	HOUSTON INDEPENDENT SCHOOL DISTRICT	Collaboration for STEM Engagement, Education, and Community Outreach Activities	8/28/2018	8/27/2023	Reimbursable	\$0	JSC	SAA-AD-18-27594	Education and/or Public Engagement	<a href="#">View Signed Agreement</a>

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456	27517	Rocklin Unified School	HIGH SCHOOL STUDENTS COLLABORATING WITH NASA TO PRODUCE HARDWARE OR OTHER USEFUL PRODUCTS UNDER THE HUNCH PROGRAM	5/8/2018	5/8/2023	Non-Reimbursable	\$12,603	JSC	SAA-OZ-18-27517	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
457	27425	Peanuts Worldwide, LLC	PUBLIC AND EDUCATION OUTREACH AND STEM PROJECTS	6/20/2018	6/20/2023	Non-Reimbursable	\$0	JSC	SAA-GA-18-27245	Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
458	27253	BIGELOW AEROSPACE	NON-REIMBURSABLE TO LOW-EARTH ORBIT COMMERCIAL DEVELOPMENT	3/30/2018	3/29/2023	Non-Reimbursable	\$98,558	JSC	OZ-18-27253	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
459	26943	Wheeling High School	High School Students Collaborating with NASA to Produce Hardware or Other Useful Products Under the High School Students United with NASA to Create Hardware (HUNCH) Program	3/21/2018	3/20/2023	Non-Reimbursable	\$12,835	JSC	SAA-OZ-18-26943	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
460	26934	Hawthorne High School	Students Collaborating with NASA to Produce Hardware or Other Useful Products Under the High School Students United with NASA to Create Hardware (HUNCH) Program	3/23/2018	3/22/2023	Non-Reimbursable	\$33,644	JSC	SAA-OZ-18-26934	Human Exploration and Operations	<a href="#">View Signed Agreement</a>

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461	26933	Alief Independent School District	Students Collaborating with NASA to Produce Hardware or Other Useful Products Under the High School Students United with NASA to Create Hardware (HUNCH) Program	1/18/2018	1/18/2023	Non-Reimbursable	\$112,831	JSC	SAA-OZ-17-26933	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
462	26826	THE BOEING COMPANY	WB-57 Technology Demonstrator Platform	2/14/2018	2/13/2022	Reimbursable	\$0	JSC		Human Exploration and Operations, Science	<a href="#">View Signed Agreement</a>
463	26763	UNITED LAUNCH ALLIANCE, LLC	Commercial Space Launch Vehicle Mission Insight	2/16/2018	10/2/2021	Reimbursable	\$550,000	JSC	SAA-UA3-17-26763	Space Technology	<a href="#">View Signed Agreement</a>
464	26762	UNITED LAUNCH ALLIANCE, LLC	Commercial Space Launch Vehicle Developments	2/5/2018	2/5/2023	Reimbursable	\$0	JSC	SAA-UA3-17-26762	Space Technology	<a href="#">View Signed Agreement</a>
465	26418	BAY AREA HOUSTON ECONOMIC PARTNERSHIP	COOPERATIVE AND COMMUNITY OUTREACH ACTIVITIES	10/17/2017	10/16/2022	Non-Reimbursable	\$145,128	JSC	SAA-AD-18-26418	Institutional and Mission Support	<a href="#">View Signed Agreement</a>

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466	26205	Industrial Fabrics Association International	Umbrella Space Act Agreement Industrial Fabrics Association International (IFAI) Exposition	8/2/2018	8/2/2023	Non-Reimbursable	\$0	JSC	SAA-EA-17-26205	Education and/or Public Engagement, Technology Transfer	<a href="#">View Signed Agreement</a>
467	26188	Fairport Central School District	High School Students Collaborating with NASA to Produce Hardware or Other Useful Products Under the HUNCH Program	11/1/2017	10/31/2022	Non-Reimbursable	\$40,412	JSC	SAA-OZ-17-26188	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
468	26179	Council Rock School District	High School Students Collaborating with NASA to Produce Hardware or Other Useful Products Under HUNCH	10/13/2017	10/12/2022	Non-Reimbursable	\$40,412	JSC	SAA-OZ-17-26179	Aeronautics	<a href="#">View Signed Agreement</a>
469	26048	Microsoft Corporation	Non-Reimbursable Space Act Umbrella Agreement between the National Aeronautics and Space Administration Lyndon B. Johnson Space Center and Microsoft Corporation for Strategic Alliance for STEM Education Activities	2/6/2018	2/5/2023	Non-Reimbursable	\$0	JSC	SAA-AD-18-26048	Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
470	26023	Raytheon Intelligence, Information and Services	Annex 5 Authorizing Clean Room, Animation, Manufacturing, and Other General Commercialization Activities Under the Neutral Buoyancy Laboratory (NBL) Operations Contract (NOC)	10/18/2017	9/30/2022	Reimbursable	\$250,000	JSC	SAA-CA-17-26023-5	Institutional and Mission Support	<a href="#">View Signed Agreement</a>

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471	26021	Raytheon Intelligence, Information and Services	Annex 4 Authorizing Support for Department of Defense Diving and Other Commercialization Activities Under the Neutral Buoyancy Laboratory (NBL) Operations Contract (NOC)	9/27/2017	9/30/2022	Reimbursable	\$750,000	JSC	SAA-CA-17-26021-04	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
472	26017	Raytheon Intelligence, Information and Services	Annex 3 Authorizing Remotely Operated Vehicles (ROV) and Autonomous Underwater Vehicles (AUV) Commercialization Activities Under the Neutral Buoyancy Laboratory (NBL) Operations Contract (NOC)	9/27/2017	9/30/2022	Reimbursable	\$2,000,000	JSC	SAA-CA-26017-03	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
473	26016	Raytheon Intelligence, Information and Services	Annex 2 Authorizing Non-Destructive Testing Commercialization Activities Under the Neutral Buoyancy Laboratory (NBL) Operations Contract (NOC)	9/27/2017	9/30/2022	Reimbursable	\$3,000,000	JSC	SAA-CA-17-26016-02	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
474	26007	Raytheon Intelligence, Information and Services	Annex 1 Authorizing Safety, Survival, Emergency Response, and Leadership Training as Commercialization Activities Under the Neutral Buoyancy Laboratory (NBL) Operations Contract (NOC)	9/27/2017	9/30/2022	Reimbursable	\$4,900,000	JSC	SAA-CA-17-26007-01	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
475	26006	Raytheon Intelligence, Information and Services	Umbrella Agreement Authorizing Commercialization Activities Under the Neutral Buoyancy Laboratory (NBL) Operations Contract (NOC) Contract	9/27/2017	9/30/2022	Reimbursable	\$0	JSC	SAA-CA-17-26006	Institutional and Mission Support	<a href="#">View Signed Agreement</a>

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476	26003	ULSTER COUNTY BOARD OF COOPERATIVE EDUCATIONAL SERVICES	ULSTER COUNTY BOARD OF COOPERATIVE EDUCATIONAL SERVICES FOR HIGH SCHOOL STUDENTS COLLABORATING WITH NASA TO PRODUCE HARDWARE OR OTHER USEFUL PRODUCTS UNDER THE HUNCH PROGRAM	10/13/2017	10/12/2022	Non-Reimbursable	\$50,182	JSC	SAA-OZ-17-26003	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
477	25999	St. Mary's County Public Schools	St. Mary's County Public Schools for High School Students Collaborating with NASA to Produce Hardware or Other Useful Products Under the HUNCH Program	10/26/2017	10/26/2022	Non-Reimbursable	\$40,783	JSC	SAA-OZ-17-25999	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
478	25997	Saint John Valley Technology Center	Saint John Valley Technology Center for Students Collaborating with NASA to Produce Hardware or Other Useful Products Under the HUNCH Program	11/27/2017	11/26/2022	Non-Reimbursable	\$24,299	JSC	SAA-OZ-17-25997	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
479	25102	Greater Houston Partnership	Cooperative Community Outreach Activities	8/9/2017	8/9/2022	Non-Reimbursable	\$589,059	JSC	SAA-XA-17-25102	Technology Transfer	<a href="#">View Signed Agreement</a>
480	24326	Conway School District	Students Collaborating with NASA to Produce Hardware or Other Useful Products Under the HUNCH (High School Students United with NASA to Create Hardware) Program	11/1/2017	11/1/2022	Non-Reimbursable	\$236,218	JSC	SAA-OZ-17-24326	Human Exploration and Operations	<a href="#">View Signed Agreement</a>



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481	24275	Windsor Board of Education	Students Collaborating with NASA to Produce Hardware or Other Useful Products Under the HUNCH Program	11/28/2017	11/27/2022	Non-Reimbursable	\$231,674	JSC	SAA-OZ-17-24275	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
482	34757	SPACE EXPLORATION TECHNOLOGIES CORP	KCA-4513-23 Rev Basic, Annex No 23 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	6/4/2021	9/30/2022	Reimbursable	\$9,159,229	KSC	KCA-4513-23 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
483	34568	Jacobs Technologies Inc.	KCA-4604-5 Rev Basic, Annex 5 to Fully Reimbursable Umbrella SAA between NASA and Jacobs Technology Inc for C3PW	4/28/2021	9/30/2021	Reimbursable	\$2,786	KSC	KCA-4604-5 Rev Basic	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
484	34267	Blue Origin Florida, LLC	KCA-4555-15 Rev Basic, Annex 15 annex to Fully Reimbursable Umbrella SAA Between NASA KSC and Blue Origin Florida, LLC for Use of Center Capabilities	3/16/2021	12/3/2023	Reimbursable	\$193,860	KSC	KCA-4555-15 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
485	34253	AMENTUM SERVICES, INC.	KCA-4662-10 Rev Basic, Annex 10 to Fully Reimbursable Umbrella SAA between NASA and Amentum Services, Inc. for C3PW	4/14/2021	9/30/2021	Reimbursable	\$667	KSC	KCA-4662-10 Rev Basic	Institutional and Mission Support	<a href="#">View Signed Agreement</a>

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486	34194	AMENTUM SERVICES, INC.	KCA-4662-9 Rev Basic, Annex 9 to Fully Reimbursable Umbrella SAA between NASA and Amentum Services, Inc. for C3PW	3/5/2021	9/30/2021	Reimbursable	\$142	KSC	KCA-4662-9 Rev Basic	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
487	34125	Blue Origin Florida, LLC	KCA-4555-13, Annex 13 to Fully Reimbursable Umbrella SAA Between NASA KSC and Blue Origin Florida, LLC for Use of Center Capabilities	2/26/2021	12/3/2023	Reimbursable	\$56,866	KSC	KCA-4555-13 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
488	34123	Blue Origin Florida, LLC	KCA-4555-12 Rev Basic, Annex 12 to Fully Reimbursable Umbrella SAA Between NASA KSC and Blue Origin Florida, LLC for Use of Center Capabilities	2/10/2021	9/30/2021	Reimbursable	\$146,292	KSC	KCA-4555-12 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
489	34023	Firefly Aerospace Inc.	KCA-4671-1, Revision Basic Annex 1 to the Reimbursable Space Act Agreement (RSAA) Umbrella Agreement Between NASA KSC and Firefly Aerospace Inc. for Launch Telemetry and Communication Services at Vandenberg Air Force Base	3/2/2021	3/2/2023	Reimbursable	\$314,026	KSC	KCA-4671-1 Rev. Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
490	34022	Firefly Aerospace Inc.	KCA-4671, Rev. Basic Fully Reimbursable Umbrella SAA Between NASA KSC and Firefly Aerospace Inc. for Use of Center Capabilities	3/1/2021	3/1/2026	Reimbursable	\$0	KSC	KCA-4671 Rev. Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>

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491	33890	Blue Origin Florida, LLC	KCA-4555-14, annex 14 to Fully Reimbursable Umbrella SAA Between NASA KSC and Blue Origin Florida, LLC for Use of Center Capabilities	2/10/2021	12/3/2023	Reimbursable	\$23,936	KSC	KCA-4555-14 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
492	33886	ASRC Federal Data Solutions	KCA-4559-31 Rev Basic, Annex 31 to Fully Reimbursable Umbrella SAA between NASA and ASRC Federal Data Solutions for C3PW	1/6/2021	9/30/2021	Reimbursable	\$45,686	KSC	KCA-4559-31 Rev Basic	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
493	33885	ASRC Federal Data Solutions	Annex 30 to Fully Reimbursable Umbrella SAA between NASA and ASRC Federal Data Solutions for C3PW	12/18/2020	9/30/2021	Reimbursable	\$85,007	KSC	KCA-4559-30 Rev Basic	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
494	33871	ASRC Federal Data Solutions	Annex 28 to Fully Reimbursable Umbrella SAA between NASA and ASRC Federal Data Solutions for C3PW	12/17/2020	9/30/2021	Reimbursable	\$1,697	KSC	KCA-4559-28 Rev Basic	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
495	33859	AMENTUM SERVICES, INC.	KCA-4662-8, Annex 8 to Fully Reimbursable Umbrella SAA between NASA and Amentum Services, Inc. for C3PW	1/12/2021	9/30/2021	Reimbursable	\$389	KSC	KCA-4662-8 Rev Basic	Institutional and Mission Support	<a href="#">View Signed Agreement</a>

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496	33792	ORBITAL ATK, INC	KCA-4500-11, Annex 11 to Reimbursable Umbrella SAA between KSC and Orbital Sciences Corporation for Use of Center Capabilities	12/15/2020	1/31/2022	Reimbursable	\$59,545	KSC	KCA-4500-11 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
497	33756	AMENTUM SERVICES, INC.	KCA-4662-7 Rev Basic, Annex 7 to Fully Reimbursable Umbrella SAA between NASA and Amentum Services, Inc. for C3PW	3/3/2021	9/30/2021	Reimbursable	\$490	KSC	KCA-4662-7 Rev Basic	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
498	33736	HSG, LLC d/b/a HERNDON SOLUTIONS GROUP	Annex 8 to Fully Reimbursable Umbrella SAA between NASA and HSG, LLC d/b/a Herndon Solutions Group for C3PW	11/16/2020	9/30/2021	Reimbursable	\$779	KSC	KCA-4660-8 Rev Basic	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
499	33726	SPACE EXPLORATION TECHNOLOGIES CORP	KCA-4513-22, Annex 22 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	11/16/2020	9/30/2022	Reimbursable	\$36,312	KSC	KCA-4513-22 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
500	33677	HSG, LLC d/b/a HERNDON SOLUTIONS GROUP	Annex 7 to Fully Reimbursable Umbrella SAA between NASA and HSG, LLC d/b/a Herndon Solutions Group for C3PW	11/16/2020	9/30/2021	Reimbursable	\$1,039	KSC	KCA-4660-7 Rev Basic	Institutional and Mission Support	<a href="#">View Signed Agreement</a>

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501	33641	HSG, LLC d/b/a HERNDON SOLUTIONS GROUP	Annex 5 to Fully Reimbursable Umbrella SAA between NASA and HSG, LLC d/b/a Herndon Solutions Group for C3PW	11/2/2020	9/30/2021	Reimbursable	\$529	KSC	KCA-4660-5 Rev Basic	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
502	33633	ASRC Federal Data Solutions	Annex 27 to Fully Reimbursable Umbrella SAA between NASA and ASRC Federal Data Solutions for C3PW	10/28/2020	9/30/2021	Reimbursable	\$1,457	KSC	KCA-4559-27 Rev Basic	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
503	33609	AMENTUM SERVICES, INC.	Annex 6 to Fully Reimbursable Umbrella SAA between NASA and Amentum Services, Inc. for C3PW	11/12/2020	9/30/2021	Reimbursable	\$555	KSC	KCA-4662-6 Rev Basic	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
504	33608	AMENTUM SERVICES, INC.	Annex 5 to Fully Reimbursable Umbrella SAA between NASA and Amentum Services, Inc. for C3PW	11/12/2020	9/30/2021	Reimbursable	\$332	KSC	KCA-4662-5 Rev Basic	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
505	33607	AMENTUM SERVICES, INC.	Annex 4 to Fully Reimbursable Umbrella SAA between NASA and Amentum Services, Inc. for C3PW	11/12/2020	9/30/2021	Reimbursable	\$311	KSC	KCA-4662-4 Rev Basic	Institutional and Mission Support	<a href="#">View Signed Agreement</a>

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506	33593	AMENTUM SERVICES, INC.	Annex 3 to Fully Reimbursable Umbrella SAA between NASA and Amentum Services, Inc. for C3PW	11/12/2020	9/30/2021	Reimbursable	\$529	KSC	KCA-4662-3 Rev Basic	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
507	33592	AMENTUM SERVICES, INC.	Annex 2 to Fully Reimbursable Umbrella SAA between NASA and Amentum Services, Inc. for C3PW	11/12/2020	9/30/2021	Reimbursable	\$105	KSC	KCA-4662-2 Rev Basic	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
508	33588	UNITED LAUNCH ALLIANCE, LLC	KCA-4556-34, Annex 34 to Fully Reimbursable SAA between United Launch Alliance, LLC and NASA for Use of Center Capabilities	10/21/2020	2/21/2023	Reimbursable	\$71,334	KSC	KCA-4556-34 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
509	33570	HSG, LLC d/b/a HERNDON SOLUTIONS GROUP	Annex 6 to Fully Reimbursable Umbrella SAA between NASA and HSG, LLC d/b/a Herndon Solutions Group for C3PW	11/2/2020	9/30/2021	Reimbursable	\$6,131	KSC	KCA-4660-6 Rev Basic	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
510	33564	THE BOEING COMPANY	KCA-4515-9, Annex 9 to Reimbursable Umbrella SAA between NASA KSC and The Boeing Company for Use of Center Capabilities	11/17/2020	9/30/2022	Reimbursable	\$18,016	KSC	KCA-4515-9 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>

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511	33561	HSG, LLC d/b/a HERNDON SOLUTIONS GROUP	Annex 4 to Fully Reimbursable Umbrella SAA between NASA and HSG, LLC d/b/a Herndon Solutions Group for C3PW	10/21/2020	9/30/2021	Reimbursable	\$489	KSC	KCA-4660-4 Rev Basic	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
512	33551	SPACE EXPLORATION TECHNOLOGIES CORP	KCA-4513-21, Annex 21 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	10/15/2020	9/30/2021	Reimbursable	\$1,059,418	KSC	KCA-4513-21 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
513	33540	HSG, LLC d/b/a HERNDON SOLUTIONS GROUP	Annex 3 to Fully Reimbursable Umbrella SAA between NASA and HSG, LLC d/b/a Herndon Solutions Group for C3PW	10/16/2020	9/30/2021	Reimbursable	\$8,484	KSC	KCA-4660-3 Rev Basic	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
514	33494	HSG, LLC d/b/a HERNDON SOLUTIONS GROUP	Annex 2 to Fully Reimbursable Umbrella SAA between NASA and HSG, LLC d/b/a Herndon Solutions Group for C3PW	10/7/2020	9/30/2022	Reimbursable	\$1,289	KSC	KCA-4660-2 Rev Basic	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
515	33461	HSG, LLC d/b/a HERNDON SOLUTIONS GROUP	Fully Reimbursable Umbrella SAA between NASA and HSG, LLC d/b/a Herndon Solutions Group for C3PW	10/7/2020	9/30/2022	Reimbursable	\$0	KSC	KCA-4660 Rev Basic		<a href="#">View Signed Agreement</a>

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516	33421	AMENTUM SERVICES, INC.	Annex 1 to Fully Reimbursable Umbrella SAA between NASA and Amentum Services, Inc. for C3PW	11/2/2020	9/30/2021	Reimbursable	\$2,458	KSC	KCA-4662-1 Rev Basic	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
517	33420	AMENTUM SERVICES, INC.	Fully Reimbursable Umbrella SAA between NASA and Amentum Services, Inc. for C3PW	10/29/2020	9/30/2021	Reimbursable	\$0	KSC	KCA-4662 Rev Basic		<a href="#">View Signed Agreement</a>
518	33413	Jacobs Technologies Inc.	Annex 4 to Fully Reimbursable Umbrella SAA between NASA and Jacobs Technology Inc for C3PW	9/24/2020	9/30/2021	Reimbursable	\$1,018,887	KSC	KCA-4604-4 Rev Basic	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
519	33334	THE BOEING COMPANY	KCA-4515-8, Annex 8 to Reimbursable Umbrella SAA between NASA KSC and The Boeing Company for Use of Center Capabilities	9/15/2020	8/21/2023	Reimbursable	\$19,293	KSC	KCA-4515-8 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
520	33179	SPACE EXPLORATION TECHNOLOGIES CORP	KCA-4513-20, Annex 20 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	8/25/2020	9/30/2021	Reimbursable	\$940,529	KSC	KCA-4513-20 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>



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521	33163	United States Department of Agriculture	Memorandum of Understanding between USDA-ARS and KSC for Plant Propagation Research	10/19/2020	10/19/2025	Non-Reimbursable	\$1,136,703	KSC	KCA-4657 Rev Basic	Human Exploration and Operations, Space Technology	<a href="#">View Signed Agreement</a>
522	33158	FLORIDA POWER & LIGHT	KCA-4655-1, Revision Basic Annex 1 to Reimbursable Space Act Umbrella Agreement Between NASA KSC and Florida Power and Light for Use of Center Services	6/17/2021	6/17/2022	Reimbursable	\$20,260	KSC	KCA-4655-1 Rev Basic	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
523	33157	FLORIDA POWER & LIGHT	KCA-4655, Rev. Basic to Fully Reimbursable Umbrella Space Act Agreement (RUSAA) between NASA KSC and Florida Power and Light Company (FPL) for Services at KSC	6/17/2021	6/30/2022	Reimbursable	\$0	KSC	KCA-4655, Rev. Basic	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
524	33150	United States Department of Agriculture	Memorandum of Understanding between USDA-ARS and KSC for Microgreens Research	10/20/2020	10/20/2023	Non-Reimbursable	\$386,829	KSC	KCA-4658 Rev Basic	Human Exploration and Operations, Space Technology	<a href="#">View Signed Agreement</a>
525	32784	UNITED LAUNCH ALLIANCE, LLC	KCA-4556-33, Annex to Fully Reimbursable SAA between United Launch Alliance, LLC and NASA for Use of Center Capabilities	6/11/2020	2/21/2023	Reimbursable	\$280,677	KSC	KCA-4556-33 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>

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526	32750	KT Engineering Corporation	KCA-4650-1, Annex No. 1 to the Fully Reimbursable Umbrella SAA Between NASA KSC and KT Engineering Corp. for Ground Systems Design Review	9/1/2020	9/1/2021	Reimbursable	\$4,629	KSC	KCA-4650-1 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
527	32749	KT Engineering Corporation	KCA-4650, Rev. Basic Fully Reimbursable Umbrella SAA Between NASA KSC and KT Engineering Corp. for Use of Center Capabilities	9/1/2020	9/1/2025	Reimbursable	\$0	KSC	KCA-4650 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
528	32438	Blue Origin Florida, LLC	KCA-4555-11, Annex to Fully Reimbursable Umbrella SAA Between NASA KSC and Blue Origin Florida, LLC for Use of Center Capabilities	4/10/2020	9/30/2021	Reimbursable	\$60,790	KSC	KCA-4555-11	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
529	32270	Florida League of Cities	KCA-4601-2, Annex 2 to Reimbursable Umbrella SAA between NASA KSC and Florida League of Cities for Development and Demonstration of Sustainable Composites (KCA-4601)	5/3/2021	11/3/2023	Reimbursable	\$548,002	KSC	KCA-4601-2 Rev Basic	Space Technology	<a href="#">View Signed Agreement</a>
530	32262	Space Perspective, Inc.	KCA-4641-1, Annex No. 1 to the Fully Reimbursable Umbrella SAA Between NASA KSC and Space Perspective, Inc. for Historical Weather Data Analysis	4/27/2020	4/27/2022	Reimbursable	\$2,593	KSC	KCA-4641-1 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>

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531	32261	Space Perspective, Inc.	KCA-4641, Rev. Basic Fully Reimbursable Umbrella SAA Between NASA KSC and Space Perspective, Inc. for Use of Center Capabilities	4/27/2020	4/27/2025	Reimbursable	\$0	KSC	KCA-4641 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
532	32230	UNITED LAUNCH ALLIANCE, LLC	KCA-4556-31,Annex 31 to Fully Reimbursable SAA between United Launch Alliance, LLC and NASA for Use of Center Capabilities	3/13/2020	2/21/2023	Reimbursable	\$84,571	KSC	KCA-4556-31 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
533	32039	Blue Origin Florida, LLC	Annex 8 to Fully Reimbursable Umbrella SAA Between NASA KSC and Blue Origin Florida, LLC for Use of Center Capabilities	2/21/2020	12/3/2023	Reimbursable	\$927,758	KSC	KCA-4555-8 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
534	31927	The Astronauts Memorial Foundation	KCA-4638, Revision Basic for Reimbursable Space Act Agreement Between NASA KSC and the Astronaut Memorial Foundation, Inc. for Services at the Center for Space Education	6/5/2020	6/4/2025	Reimbursable	\$490,882	KSC	KCA-4638	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
535	31878	Blue Origin Florida, LLC	Annex No. 7 to Fully Reimbursable Umbrella SAA Between NASA KSC and Blue Origin Florida, LLC for Use of Center Capabilities	1/27/2020	12/3/2023	Reimbursable	\$74,487	KSC	KCA-4555-7 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>

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536	31537	UNITED LAUNCH ALLIANCE, LLC	Annex No. 28 to Fully Reimbursable SAA between United Launch Alliance, LLC and NASA for Use of Center Capabilities	11/14/2019	2/21/2023	Reimbursable	\$41,828,186	KSC	KCA-4556-28 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
537	31382	THE BOEING COMPANY	KCA-4515-7, Reimbursable Umbrella SAA between NASA KSC and The Boeing Company for Use of Center Capabilities	10/17/2019	8/20/2023	Reimbursable	\$1,087,279	KSC	KCA-4515-7 Rev. Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
538	31293	UNITED LAUNCH ALLIANCE, LLC	Annex No. 27 to Fully Reimbursable SAA between United Launch Alliance, LLC and NASA for Use of Center Capabilities	9/25/2019	2/21/2023	Reimbursable	\$701,300	KSC	KCA-4556-27 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
539	31241	Eastern Florida State College	High Schools United with NASA to Create Hardware (HUNCH)	10/22/2019	10/22/2024	Non-Reimbursable	\$28,331	KSC	KCA-4629	Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
540	31127	THE BOEING COMPANY	Annex No. 3 to Reimbursable Umbrella SAA between NASA KSC and The Boeing Company for Use of Center Capabilities (KCA-4515-3)	9/13/2019	9/30/2021	Reimbursable	\$49,765	KSC	KCA-4515-3 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>

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541	31059	RUAG Space USA, Inc	Annex No. 3 to Reimbursable Umbrella SAA with RUAG SPACE USA, INC for NASA Testing Services	10/2/2019	10/2/2021	Reimbursable	\$27,373	KSC	KCA-4544-3 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
542	30997	SPACE EXPLORATION TECHNOLOGIES CORP	Annex No. 18 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	9/16/2019	9/30/2022	Reimbursable	\$23,057	KSC	KCA-4513-18 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
543	30833	SPACE COAST MACHINIST APPRENTICESHIP PROGRAM, INC.	KCA-4625, Nonreimbursable Space Act Agreement Between the National Aeronautics and Space Administration John F. Kennedy Space Center and Space Coast Machinist Apprenticeship Program for High Schools United with NASA to Create Hardware (HUNCH) Program	10/24/2019	10/24/2024	Non-Reimbursable	\$28,397	KSC	KCA-4625 Rev Basic	Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
544	30770	UNITED LAUNCH ALLIANCE, LLC	Annex No. 24 to Fully Reimbursable SAA between United Launch Alliance, LLC and NASA for Use of Center Capabilities (KCA-4556-24)	7/19/2019	2/21/2023	Reimbursable	\$18,388	KSC	KCA-4556-24 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
545	30659	RELATIVITY SPACE, INC	KCA-4622-1, Annex No. 1 to the Reimbursable Umbrella Space Act Agreement with Relativity Space for NASA Testing of Material Corrosion Characterization Study, Phases 1 and 2	8/13/2019	8/13/2022	Reimbursable	\$30,602	KSC	KCA-4622-1 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>

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546	30658	RELATIVITY SPACE, INC	KCA-4622, Reimbursable Umbrella Space Act Agreement between NASA KSC and Relativity Space, Inc for NASA Testing Services	8/13/2019	8/13/2024	Reimbursable	\$0	KSC	KCA-4622 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
547	30494	UNIVERSITY OF DAYTON	Annex No. 2 to Reimbursable Umbrella SAA between KSC and University of Dayton for Corrosion Testing (KCA-4550-2)	9/11/2019	12/22/2022	Reimbursable	\$42,788	KSC	KCA-4550-2 Rev Basic	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
548	30480	Full Sail University	Nonreimbursable Space Act Agreement Between The National Aeronautics and Space Administration John F. Kennedy Space Center and Full Sail University for Furtherance of STEM Learning by Providing a Senior Software Design Project	12/9/2019	12/9/2021	Non-Reimbursable	\$20,058	KSC	KCA-4628 Rev Basic	Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
549	30212	Blue Origin Florida, LLC	Annex No.5 to Fully Reimbursable Umbrella SAA Between NASA KSC and Blue Origin Florida, LLC for Use of Center Capabilities	4/25/2019	12/3/2023	Reimbursable	\$717,194	KSC	KCA-4555-5 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
550	30165	Jacobs Technologies Inc.	Fully Reimbursable Umbrella SAA between NASA and Jacobs Technology Inc for C3PW	4/29/2019	9/30/2021	Reimbursable	\$0	KSC	KCA-4604 Rev Basic	Institutional and Mission Support	<a href="#">View Signed Agreement</a>

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551	30047	Blue Origin Florida, LLC	Annex No. 4 to Fully Reimbursable Umbrella SAA Between NASA KSC and Blue Origin Florida, LLC for Use of Center Capabilities (KCA-4555-4)	4/5/2019	12/3/2023	Reimbursable	\$46,596	KSC	KCA-4555-4 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
552	29903	ASTRONAUTS MEMORIAL FOUNDATION	Nonreimbursable SAA between NASA and the Astronaut Memorial Foundation for a NASA Exploration Station	4/5/2019	4/5/2024	Non-Reimbursable	\$1,082,832	KSC	KCA-4605 Rev Basic	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
553	29841	Winston-Salem State University	KSC Food Production and Winston-Salem State University	7/24/2019	7/24/2023	Non-Reimbursable	\$85,105	KSC	KCA-4611 Rev Basic	Science	<a href="#">View Signed Agreement</a>
554	29816	SIERRA LOBO, INC	Nonreimbursable SAA between Sierra LOBO INC. and NASA KSC for development, Operations, and Data Analysis for a Cryogenic Fluid Management Cubesat Mission (KCA-4600)	7/26/2019	7/26/2024	Non-Reimbursable	\$174,984	KSC	KCA-4600 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
555	29814	Florida League of Cities	Reimbursable Umbrella SAA between NASA KSC and Florida League of Cities for Development and Demonstration of Sustainable Composites (KCA-4601)	7/1/2019	7/1/2024	Reimbursable	\$0	KSC	KCA-4601 Rev Basic	Space Technology	<a href="#">View Signed Agreement</a>

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556	29804	Astrotech Space Operations, LLC	KCA-4603, Nonreimbursable Space Act Agreement Between NASA KSC and Astrotech Space Operations, LLC for Reciprocal Access to Fiber Optic Communications Circuit	8/21/2019	8/21/2024	Non-Reimbursable	\$172,855	KSC	KCA-4603 Rev. Basic	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
557	29787	Blue Origin Florida, LLC	Annex No. 3 to Fully Reimbursable Umbrella SAA Between NASA KSC and Blue Origin Florida, LLC for Use of Center Capabilities (KCA-4555-3)	2/14/2019	12/3/2023	Reimbursable	\$86,145	KSC	KCA-4555-3 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
558	29729	Blazing Trails	KCA-4606, Nonreimbursable Space Act Agreement Between the National Aeronautics and Space Administration John F. Kennedy Space Center and Blazing Trails for High Schools United with NASA to Create Hardware (HUNCH) Program	5/8/2019	5/8/2024	Non-Reimbursable	\$48,432	KSC	KCA-4606 Rev Basic	Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
559	29653	Pressure Dynamic Consultants PDC Machines Inc.	Research and Development of Hydrogen Liquid to Gas Conversion Machine	6/5/2019	9/30/2022	Reimbursable	\$96,304	KSC	KCA-4598-1 Rev Basic	Space Technology	<a href="#">View Signed Agreement</a>
560	29652	Pressure Dynamic Consultants PDC Machines Inc.	Reimbursable Umbrella SAA with PDC for High Pressure Hydrogen Pump Research and Testing	6/5/2019	6/4/2024	Reimbursable	\$0	KSC	KCA-4598 Rev Basic	Space Technology	<a href="#">View Signed Agreement</a>



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561	29609	Blue Origin Florida, LLC	Annex No. 2 to Fully Reimbursable Umbrella SAA Between NASA KSC and Blue Origin Florida, LLC for Use of Center Capabilities	12/27/2018	12/3/2023	Reimbursable	\$471	KSC	KCA-4555-2 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
562	29503	University of North Dakota	Nonreimbursable Space Act Agreement with University of North Dakota MISSE-11 Mission for Spacesuite Material Sample	12/13/2018	12/13/2023	Non-Reimbursable	\$2,214	KSC	KCA-4595 Rev Basic	Human Exploration and Operations, Science	<a href="#">View Signed Agreement</a>
563	29481	UNITED LAUNCH ALLIANCE, LLC	Annex No.13 to Fully Reimbursable SAA between United Launch Alliance, LLC and NASA for Use of Center Capabilities	12/3/2018	2/21/2023	Reimbursable	\$52,637	KSC	KCA-4556-13 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
564	29407	Mayo Clinic Jacksonville	Nonreimbursable SAA with Mayo Clinic Jacksonville for Stem Cell Research Project - SpaceX CRS-16 Mission	11/26/2018	11/26/2021	Non-Reimbursable	\$9,478	KSC	KCA-4593 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
565	29404	Level 3 Communications, LLC	Space Act Agreement between NASA, KSC and Level 3 Communications LLC for Use of Various Fiber Optics Terminals	2/22/2019	2/22/2024	Non-Reimbursable	\$0	KSC	KCA-4586 Rev Basic	Institutional and Mission Support	<a href="#">View Signed Agreement</a>

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566	29277	BLUE ORIGIN, LLC	Annex 1 for Fully Reimbursable Umbrella SAA Between NASA KSC and Blue Origin Florida, LLC for Use of Center Capabilities	12/3/2018	12/3/2023	Reimbursable	\$477,888	KSC	KCA-4555-1 Rev. Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
567	29276	Blue Origin Florida, LLC	Fully Reimbursable Umbrella SAA Between NASA KSC and Blue Origin Florida, LLC for Use of Center Capabilities	12/3/2018	12/3/2023	Reimbursable	\$0	KSC	KCA-4555 Rev. Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
568	29263	THE BOEING COMPANY	Annex No. 4 to Reimbursable Umbrella SAA between NASA KSC and The Boeing Company for Use of Center Capabilities	10/1/2018	8/21/2023	Reimbursable	\$58,740	KSC	KCA-4515-4 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
569	29191	Volusia County Schools	KCA-4591, Nonreimbursable SAA between NASA, KSC and Volusia County Schools for High School Students United with NASA to Create Hardware (HUNCH) Program Participation with Volusia County Schools	3/7/2019	3/7/2024	Non-Reimbursable	\$70,444	KSC	KCA-4591 Rev Basic	Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
570	29174	Lake Technical College	KCA-4590, Nonreimbursable SAA between NASA, KSC and Lake Technical College for High School Students United with NASA to Create Hardware (HUNCH) Program Participation with Lake Technical College (LTC)	3/15/2019	3/15/2024	Non-Reimbursable	\$67,904	KSC	KCA-4590 Rev Basic	Education and/or Public Engagement	<a href="#">View Signed Agreement</a>

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571	29094	UNITED LAUNCH ALLIANCE, LLC	Annex No. 11 to Fully Reimbursable SAA between United Launch Alliance, LLC and NASA for Use of Center Capabilities	9/13/2018	2/21/2023	Reimbursable	\$1,126,281	KSC	KCA-4556-11 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
572	29093	SPACE EXPLORATION TECHNOLOGIES CORP	Annex No. 11 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	9/24/2018	9/30/2022	Reimbursable	\$37,794	KSC	KCA-4513-11 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
573	29072	SPACE EXPLORATION TECHNOLOGIES CORP	Annex No. 9 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	9/11/2018	11/17/2022	Reimbursable	\$976,736	KSC	KCA-4513-9 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
574	29049	UNITED LAUNCH ALLIANCE, LLC	Annex No. 7 to Fully Reimbursable SAA between United Launch Alliance, LLC and NASA for Use of Center Capabilities	9/11/2018	2/21/2023	Reimbursable	\$205,907	KSC	KCA-4556-7 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
575	28929	ORBITAL ATK, INC	Annex No. 1 to Reimbursable Umbrella SAA between KSC and Orbital Sciences Corporation for Use of Center Capabilities	8/23/2018	8/23/2023	Reimbursable	\$982,519	KSC	KCA-4500-1 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>

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576	28928	ORBITAL ATK, INC	Reimbursable Umbrella SAA between KSC and Orbital Sciences Corporation for Use of Center Capabilities	8/23/2018	8/23/2023	Reimbursable	\$0	KSC	KCA-4500 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
577	28870	THE BOEING COMPANY	Annex No. 1 to Reimbursable Umbrella SAA between NASA KSC and The Boeing Company for Use of Center Capabilities	8/21/2018	8/21/2023	Reimbursable	\$741,639	KSC	KCA-4515-1 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
578	28869	THE BOEING COMPANY	Reimbursable Umbrella SAA between NASA KSC and The Boeing Company for Use of Center Capabilities	8/21/2018	8/21/2023	Reimbursable	\$0	KSC	KCA-4515 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
579	28819	Polk State College	Nonreimbursable SAA between NASA and Polk State College for High School Students United with NASA to Create Hardware (HUNCH) Program Participation	8/6/2018	8/6/2023	Non-Reimbursable	\$57,191	KSC	KCA-4582 Rev Basic	Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
580	27999	SPACE FLORIDA, AN INDEPENDENT SPECIAL DISTRICT OF THE STATE OF FLORIDA	Annex No.8 to Reimbursable Space Act Agreement with Space Florida for Use of Center Capabilities	4/18/2018	12/14/2022	Reimbursable	\$45,537	KSC	KCA-4548-8 Rev Basic	Institutional and Mission Support	<a href="#">View Signed Agreement</a>

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581	27912	University of Florida	Annex No. 1 to Development of Biological Imaging Systems for Growth, Biological Assessment of Flight Hardware and Space Biology Studies in Space relevant Environments with University of Florida (KCA-4572-1)	11/14/2018	11/14/2023	Non-Reimbursable	\$129,077	KSC	KCA-4572-1 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
582	27911	University of Florida	Nonreimbursable Space Act Agreement for Collaborative Research, Technology Transfer, Academic Engagement, and Outreach Activities	11/14/2018	11/14/2023	Non-Reimbursable	\$0	KSC	KCA-4572 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
583	27649	SPACE EXPLORATION TECHNOLOGIES CORP	Annex No. 10 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	2/23/2018	11/17/2022	Reimbursable	\$1,024,572	KSC	KCA-4513-10 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
584	27641	ASRC Federal Data Solutions	Fully Reimbursable Umbrella SAA between NASA and ASRC Federal Data Solutions for C3PW	2/26/2018	9/30/2021	Reimbursable	\$0	KSC	KCA-4559 Rev Basic	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
585	27639	UNITED LAUNCH ALLIANCE, LLC	Annex No. 1 to Fully Reimbursable SAA between United Launch Alliance, LLC and NASA for Use of Center Capabilities	2/22/2018	2/22/2023	Reimbursable	\$1,798,149	KSC	KCA-4556-1 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>

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586	27632	UNITED LAUNCH ALLIANCE, LLC	Fully Reimbursable SAA between United Launch Alliance, LLC and NASA for Use of Center Capabilities	2/22/2018	2/22/2023	Reimbursable	\$0	KSC	KCA-4556 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
587	27587	SPACE FLORIDA, AN INDEPENDENT SPECIAL DISTRICT OF THE STATE OF FLORIDA	Annex No. 3 to Reimbursable Space Act Agreement with Space Florida for Use of Center Capabilities	2/19/2018	12/14/2022	Reimbursable	\$47,284	KSC	KCA-4548-3 Rev Basic	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
588	27565	SPACE FLORIDA, AN INDEPENDENT SPECIAL DISTRICT OF THE STATE OF FLORIDA	Annex No. 5 to Reimbursable Space Act Agreement with Space Florida for Use of Center Capabilities	2/13/2018	12/14/2022	Reimbursable	\$196,203	KSC	KCA-4548-5 Rev Basic	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
589	27564	SPACE FLORIDA, AN INDEPENDENT SPECIAL DISTRICT OF THE STATE OF FLORIDA	Annex No. 4 to Reimbursable Space Act Agreement with Space Florida for Use of Center Capabilities	2/13/2018	12/14/2022	Reimbursable	\$18,865	KSC	KCA-4548-4 Rev Basic	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
590	27509	SPACE FLORIDA, AN INDEPENDENT SPECIAL DISTRICT OF THE STATE OF FLORIDA	Annex No 9 to Reimbursable Space Act Agreement with Space Florida for Use of Center Capabilities	1/18/2018	12/14/2022	Reimbursable	\$28,739	KSC	KCA-4548-9 Rev Basic	Institutional and Mission Support	<a href="#">View Signed Agreement</a>

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591	27507	SPACE FLORIDA, AN INDEPENDENT SPECIAL DISTRICT OF THE STATE OF FLORIDA	Annex No. 6 to Reimbursable Space Act Agreement with Space Florida for Use of Center Capabilities	1/18/2018	12/14/2022	Reimbursable	\$225,699	KSC	KCA-4548-6 Rev Basic	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
592	27506	SPACE FLORIDA, AN INDEPENDENT SPECIAL DISTRICT OF THE STATE OF FLORIDA	Annex No. 2 to Reimbursable Space Act Agreement with Space Florida for Use of Center Capabilities	1/18/2018	12/14/2022	Reimbursable	\$157,571	KSC	KCA-4548-2 Rev Basic	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
593	27290	UNIVERSITY OF DAYTON	Reimbursable Umbrella SAA between KSC and University of Dayton for Corrosion Testing	12/22/2017	12/22/2022	Reimbursable	\$0	KSC	KCA-4550 Rev Basic	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
594	27258	SPACE FLORIDA, AN INDEPENDENT SPECIAL DISTRICT OF THE STATE OF FLORIDA	Annex No. 1 to Reimbursable Space Act Agreement with Space Florida for Use of Center Capabilities (Utilities, Operations, and Integration Support)	12/15/2017	12/14/2022	Reimbursable	\$8,322,361	KSC	KCA-4548-1 Rev Basic	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
595	27257	SPACE FLORIDA, AN INDEPENDENT SPECIAL DISTRICT OF THE STATE OF FLORIDA	Reimbursable Space Act Agreement with Space Florida for Use of Center Capabilities	12/14/2017	12/14/2022	Reimbursable	\$0	KSC	KCA-4548 Rev Basic	Institutional and Mission Support	<a href="#">View Signed Agreement</a>



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596	26866	SPACE EXPLORATION TECHNOLOGIES CORP	Annex No. 8 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	12/2/2017	9/30/2022	Reimbursable	\$334,659	KSC	KCA-4513-8 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
597	26865	SPACE EXPLORATION TECHNOLOGIES CORP	Annex No. 7 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	12/2/2017	9/30/2022	Reimbursable	\$5,670	KSC	KCA-4513-7 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
598	26861	SPACE EXPLORATION TECHNOLOGIES CORP	Annex No. 6 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	12/2/2017	9/30/2022	Reimbursable	\$213,705	KSC	KCA-4513-6 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
599	26860	SPACE EXPLORATION TECHNOLOGIES CORP	Annex No. 5 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	12/2/2017	9/30/2022	Reimbursable	\$6,831,281	KSC	KCA-4513-5 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
600	26859	SPACE EXPLORATION TECHNOLOGIES CORP	Annex No. 4 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	12/2/2017	9/30/2022	Reimbursable	\$2,501,107	KSC	KCA-4513-4 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>



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601	26858	SPACE EXPLORATION TECHNOLOGIES CORP	Annex No. 3 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	12/2/2017	9/30/2022	Reimbursable	\$237,225	KSC	KCA-4513-3 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
602	26857	SPACE EXPLORATION TECHNOLOGIES CORP	Annex No. 2 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	12/2/2017	9/30/2022	Reimbursable	\$319,386	KSC	KCA-4513-2 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
603	26856	SPACE EXPLORATION TECHNOLOGIES CORP	Annex No. 1 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	11/17/2017	11/17/2022	Reimbursable	\$6,621,277	KSC	KCA-4513-1 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
604	26855	SPACE EXPLORATION TECHNOLOGIES CORP	Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for Use of Kennedy Space Center Capabilities	11/17/2017	11/17/2022	Reimbursable	\$0	KSC	KCA-4513 Rev Basic	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
605	26738	Valencia College	Nonreimbursable SAA between NASA and Valencia College for High School Students United with NASA to Create Hardware (HUNCH) Program Participation	9/7/2017	9/7/2022	Non-Reimbursable	\$227,557	KSC	KCA-4528 Rev Basic	Education and/or Public Engagement	<a href="#">View Signed Agreement</a>

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606	26245	PPG Industries, Inc	Reimbursable SAA between NASA and PPG Industries, Inc for PPG Coatings Agreement	12/20/2017	12/19/2021	Reimbursable	\$79,987	KSC	KCA-4554 Rev Basic	Space Technology	<a href="#">View Signed Agreement</a>
607	25967	RUAG Space USA, Inc	Reimbursable Umbrella SAA with RUAG SPACE USA, INC for NASA Testing Services	9/21/2017	9/21/2022	Reimbursable	\$0	KSC	KCA-4544	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
608	24609	SEMINOLE COUNTY PUBLIC SCHOOLS	KCA-4517, Nonreimbursable SAA between NASA KSC and the School Board of Seminole County, FL for High School Students United with NASA to Create Hardware (HUNCH) Program Participation	10/19/2017	10/19/2022	Non-Reimbursable	\$277,277	KSC	KCA-4517	Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
609	34377	Old Dominion University	Visual Attention Allocation and Trust in Human-Autonomy Teaming	5/3/2021	5/3/2026	Non-Reimbursable	\$527,701	LaRC	SAA1-34376, Annex 1	Aeronautics	<a href="#">View Signed Agreement</a>
610	34376	Old Dominion University	Collaboration Research, Development, and Testing	5/3/2021	5/3/2026	Non-Reimbursable	\$0	LaRC	SAA1-34376	Aeronautics	<a href="#">View Signed Agreement</a>

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611	34374	Honeywell International, Inc.	Acoustic Liner Tests	4/30/2021	4/30/2022	Reimbursable	\$123,333	LaRC		Aeronautics	<a href="#">View Signed Agreement</a>
612	34369	UNIVERSITY OF WYOMING	Validation and Verification of Unsteady Pressure Measurement Technology	4/28/2021	11/30/2021	Non-Reimbursable	\$25,710	LaRC	SAA1-34369	Space Technology	<a href="#">View Signed Agreement</a>
613	34298	Lehigh University	Mentoring for University Technical Entrepreneurship Program	4/28/2021	4/28/2023	Non-Reimbursable	\$5,371	LaRC	SAA1-34298	Aeronautics	<a href="#">View Signed Agreement</a>
614	34288	Arizona State University	Investigation of Bio-Inspired Material Surfaces for Dust Mitigation in Space Applications	4/5/2021	4/5/2024	Non-Reimbursable	\$16,910	LaRC	SAA1-34287, Annex 1	Space Technology, Education and/or Public Engagement, Technology Transfer	<a href="#">View Signed Agreement</a>
615	34287	Arizona State University	Collaborative Aerospace Research and Outreach	4/5/2021	4/5/2026	Non-Reimbursable	\$0	LaRC	SAA1-34287	Space Technology, Education and/or Public Engagement, Technology Transfer	<a href="#">View Signed Agreement</a>

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616	34273	The Longbow Group, LLC	Beyond Visual Line Of Sight (BVLOS) UAS Flight Corridor Development for Advanced Air Mobility (AAM) High Density Vertiplex Flight Test	4/12/2021	3/12/2022	Non-Reimbursable	\$92,416	LaRC	SAA1-34272, Annex 1	Aeronautics	<a href="#">View Signed Agreement</a>
617	34272	The Longbow Group, LLC	Unmanned Systems Collaborative testing at Fort Monroe	4/12/2021	4/12/2026	Non-Reimbursable	\$0	LaRC	SAA1-34272	Aeronautics	<a href="#">View Signed Agreement</a>
618	34230	Blue Origin, LLC	Terahertz Scanning Application for Blue Origin	5/12/2021	2/12/2022	Reimbursable	\$155,557	LaRC	SAA1-34230	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
619	34227	THE REGENTS OF THE UNIVERSITY OF MICHIGAN	Collaborative Research on Model Fusion for Efficient Uncertainty Quantification	4/15/2021	4/15/2022	Non-Reimbursable	\$7,151	LaRC	SAA1-34227	Aeronautics	<a href="#">View Signed Agreement</a>
620	34215	Stevens Institute of Technology	Boundary Layer Measurements with Advanced Diagnostics	5/3/2021	9/30/2023	Non-Reimbursable	\$265,000	LaRC	SAA1-34215	Aeronautics	<a href="#">View Signed Agreement</a>

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621	33816	Aerion Corporation	High Mach Aircraft Research, Development and Collaboration	1/19/2021	9/30/2022	Non-Reimbursable	\$530,716	LaRC	SAA1-33813, Annex 1	Aeronautics	<a href="#">View Signed Agreement</a>
622	33813	Aerion Corporation	Aerospace Research Development and Collaboration	1/19/2021	1/19/2026	Non-Reimbursable	\$0	LaRC	SAA1-33813	Aeronautics	<a href="#">View Signed Agreement</a>
623	33748	The Boeing Company	Laser Ablation to Improve Adhesive Bonding of Aerospace Structural Thermoplastic Composite Materials	2/3/2021	2/3/2022	Non-Reimbursable	\$43,730	LaRC	SAA1-33748	Aeronautics	<a href="#">View Signed Agreement</a>
624	33359	LOCKHEED MARTIN	Heat Pipe Cooled Forebody Demonstrator	9/24/2020	9/24/2021	Reimbursable	\$60,842	LaRC	SAA1-28174, Annex 2	Aeronautics	<a href="#">View Signed Agreement</a>
625	33356	OptoKnowledge Systems, Inc.	HYMETS TESTING USING REMOTE SPECTRAL SENSORS	1/4/2021	9/30/2021	Reimbursable	\$35,106	LaRC	SAA1-33356	Aeronautics	<a href="#">View Signed Agreement</a>

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626	33329	Hexcel Corporation	Investigation of Novel Usage of Embedded High Resistance Caps	9/15/2020	6/15/2022	Non-Reimbursable	\$18,976	LaRC	SAA1-33328, Annex 1	Aeronautics	<a href="#">View Signed Agreement</a>
627	33328	Hexcel Corporation	Investigation of Manufacturing Techniques for Novel Acoustic Liners	9/15/2020	9/15/2025	Non-Reimbursable	\$0	LaRC	SAA1-33328	Aeronautics	<a href="#">View Signed Agreement</a>
628	33323	The Governors School for Science and Technology	STEM Education Collaboration	9/24/2020	9/24/2023	Non-Reimbursable	\$49,366	LaRC	SAA1-33323	Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
629	33280	Federal Aviation Administration	annex to Non-Reimbursable Umbrella between NASA LARC and FAA for ADVANCED AIR MOBILITY ECOSYSTEM LABORATORY INTEGRATION	6/26/2019	6/26/2024	Non-Reimbursable	\$3,557,295	LaRC		Aeronautics	<a href="#">View Signed Agreement</a>
630	33217	UNIVERSITY OF NOTRE DAME	Cone-Traverse Study and testing in the Langley Aerothermodynamics Laboratory	11/12/2020	9/30/2022	Non-Reimbursable	\$242,218	LaRC	SAA1-33217	Aeronautics	<a href="#">View Signed Agreement</a>

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631	33115	National Institute of Aerospace	LABORATORY AND FACILITY USE FOR BNNT RESEARCH	10/1/2020	9/30/2021	Reimbursable	\$5,163	LaRC	SAA1-31764, Annex 3	Space Technology	<a href="#">View Signed Agreement</a>
632	32988	Texas A&M University	System-Wide Safety Research in Advanced Air Mobility (AAM)	3/16/2021	3/16/2026	Non-Reimbursable	\$328,412	LaRC	SAA1-32987, Annex 1	Aeronautics	<a href="#">View Signed Agreement</a>
633	32987	Texas A&M University	Advanced Air Mobility Research and Testing	3/16/2021	3/16/2026	Non-Reimbursable	\$0	LaRC	SAA1-32987	Aeronautics	<a href="#">View Signed Agreement</a>
634	32960	SPECTRAL ENERGIES, LLC (SE)	High-Speed, Noninvasive, Multi-Parameter Laser Diagnostics for Transonic Flows	7/22/2020	7/22/2022	Non-Reimbursable	\$66,615	LaRC	SAA1-32960	Space Technology	<a href="#">View Signed Agreement</a>
635	32894	Techmer PM	Evaluation of Lunar Dust Simulant Adhesion on Advanced Commercial Materials	9/15/2020	5/15/2022	Non-Reimbursable	\$14,416	LaRC	SAA1-32894	Space Technology	<a href="#">View Signed Agreement</a>

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636	32878	Psionic, LLC	Psionic Engineering Test Unit (ETU) Navigation Doppler Lidar ( NDL) 2020	7/17/2020	12/1/2021	Reimbursable	\$152,082	LaRC	SAA1-23647, Annex 5	Space Technology	<a href="#">View Signed Agreement</a>
637	32810	IKONICS Corporation	Evaluation of Facesheets with Variable Geometry	8/13/2020	2/12/2022	Non-Reimbursable	\$6,226	LaRC	SAA1-32809, Annex 1	Aeronautics	<a href="#">View Signed Agreement</a>
638	32809	IKONICS Corporation	Investigation of Liner Facesheet Manufacturing Innovations	8/13/2020	8/12/2025	Non-Reimbursable	\$0	LaRC	SAA1-32809	Aeronautics	<a href="#">View Signed Agreement</a>
639	32793	Radford University	NASA's Modeling and Simulation-Based Educator Professional Development (EPD) Workshop for High School Mathematics	8/3/2020	8/3/2021	Non-Reimbursable	\$23,513	LaRC	SAA1-32792, Annex 1	Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
640	32792	Radford University	Collaboration between NASA and Radford University's Modeling and Simulation Institute	8/3/2020	8/3/2025	Non-Reimbursable	\$0	LaRC	SAA1-32792	Education and/or Public Engagement	<a href="#">View Signed Agreement</a>



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641	32756	633 ABW/Joint Base Integration Office	Inter-Agency Support Services	9/11/2020	9/11/2025	Non-Reimbursable	\$73,503	LaRC	IA1-32756	Aeronautics	<a href="#">View Signed Agreement</a>
642	32735	National Institute of Aerospace	Transition Prediction and Control for Blunt Hypersonic Configurations with Hemispherical and Ogival Nosetips	7/22/2020	3/31/2023	Reimbursable	\$12,630	LaRC	SAA1-31764, ANNEX 2	Aeronautics	<a href="#">View Signed Agreement</a>
643	32708	Lockheed Martin	Free-Spin Test in the NASA LaRC Vertical Spin Tunnel	4/12/2021	4/12/2022	Reimbursable	\$280,748	LaRC	SAA1-32707, Annex 1	Aeronautics	<a href="#">View Signed Agreement</a>
644	32707	Lockheed Martin	Wind Tunnel Testing	4/12/2021	4/12/2026	Reimbursable	\$0	LaRC	SAA1-32707	Aeronautics	<a href="#">View Signed Agreement</a>
645	32700	Worcester Polytechnic Institute	Research Collaboration between Worcester Polytechnic Institute and NASA Langley Research Center	7/20/2020	7/20/2025	Non-Reimbursable	\$65,084	LaRC	SAA1-32700	Aeronautics	<a href="#">View Signed Agreement</a>

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646	32663	Mississippi State University	Stitched/Resin-Infused Composites Material Characterization and Sub-Component Development	10/2/2020	6/20/2022	Non-Reimbursable	\$216,363	LaRC	SAA1-32662, Annex 1	Aeronautics	<a href="#">View Signed Agreement</a>
647	32662	Mississippi State University	Cooperative Stitched Composite Structures Development and Characterization	10/2/2020	10/2/2025	Non-Reimbursable	\$0	LaRC	SAA1-32662	Aeronautics	<a href="#">View Signed Agreement</a>
648	32651	JOHNS HOPKINS UNIVERSITY / APPLIED PHYSICS LAB	Dynamic Balance Proof of Concept Study	9/3/2020	9/30/2022	Non-Reimbursable	\$270,898	LaRC	SAA1-32651	Aeronautics	<a href="#">View Signed Agreement</a>
649	32644	University of California San Diego	Investigation of bulk metallic glass materials for space applications	11/17/2020	11/17/2022	Non-Reimbursable	\$9,016	LaRC	SAA1-32643-ANNEX 1	Space Technology	<a href="#">View Signed Agreement</a>
650	32643	University of California San Diego	COLLABORATIVE AEROSPACE RESEARCH AND OUTREACH	11/17/2020	11/17/2025	Non-Reimbursable	\$0	LaRC	SAA1-32643	Space Technology	<a href="#">View Signed Agreement</a>

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651	32602	Purdue University	Investigation of Wear-Resistant Materials for Space Applications	7/16/2020	7/16/2022	Non-Reimbursable	\$9,016	LaRC	SAA1-32601-ANNEX 1	Space Technology	<a href="#">View Signed Agreement</a>
652	32601	Purdue University	COLLABORATIVE AEROSPACE RESEARCH AND OUTREACH	7/16/2020	7/16/2025	Non-Reimbursable	\$0	LaRC	SAA1-32601	Space Technology	<a href="#">View Signed Agreement</a>
653	32576	Carnegie Mellon University	Carnegie Mellon University (CMU) Collaboration with NASA LaRC on the Research and Development of the Qualification of Additively Manufactured Parts	7/13/2020	7/13/2025	Non-Reimbursable	\$675,579	LaRC	SAA1-32576	Aeronautics	<a href="#">View Signed Agreement</a>
654	32569	US Army Combat Capabilities Development Command	The Re-establishment of Vertical Lift Research Centers of Excellence	5/3/2021	5/3/2026	Non-Reimbursable	\$331,608	LaRC	IA1-32569	Aeronautics	<a href="#">View Signed Agreement</a>
655	32565	Navy Medicine and Readiness Training Command Portsmouth (NMRTC Portsmouth)	"COVID-19 Support" - COVID-19 AD-HOC VENTILATOR DESIGN COLLABORATION BETWEEN NASA LANGLEY AND NAVY MEDICINE AND READINESS TRAINING	10/13/2020	10/13/2021	Non-Reimbursable	\$12,270	LaRC	IA1-32565	Aeronautics, Education and/or Public Engagement	<a href="#">View Signed Agreement</a>

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656	32550	US Naval Research Laboratory	NRL/NASA Yuma Acoustics Flight Test	9/3/2020	9/30/2022	Non-Reimbursable	\$218,171	LaRC	IA1-32550	Aeronautics	<a href="#">View Signed Agreement</a>
657	32527	Federal Aviation Administration	NASA/FAA Yuma Acoustics Flight Test	7/15/2020	1/31/2023	Non-Reimbursable	\$255,745	LaRC	IA1-32527	Aeronautics	<a href="#">View Signed Agreement</a>
658	32508	UNIVERSITY OF NORTH DAKOTA	Investigation of Novel Wear-Resistant Materials for Space Applications	7/24/2020	7/24/2023	Non-Reimbursable	\$39,258	LaRC	SAA1-32507	Space Technology	<a href="#">View Signed Agreement</a>
659	32507	UNIVERSITY OF NORTH DAKOTA	Collaborative Aerospace and Resarch	7/24/2020	7/24/2025	Non-Reimbursable	\$0	LaRC	SAA1-32507	Space Technology	<a href="#">View Signed Agreement</a>
660	32502	BLUE ORIGIN, LLC	Buffet Pressure Database Development	7/9/2020	9/30/2021	Reimbursable	\$19,310	LaRC	SAA1-32502	Space Technology	<a href="#">View Signed Agreement</a>

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661	32450	L3HARRIS TECHNOLOGIES, INC.	Antenna Radar Cross Section Testing	12/15/2020	9/30/2021	Reimbursable	\$417,575	LaRC	SAA1-32449, ANNEX 1	Aeronautics	<a href="#">View Signed Agreement</a>
662	32449	L3HARRIS TECHNOLOGIES, INC.	Aerospace Research Development Testing and Evaluation Support	12/15/2020	12/15/2025	Reimbursable	\$0	LaRC	SAA1-32449	Aeronautics, Science	<a href="#">View Signed Agreement</a>
663	32389	Innovaveering, LLC	Mach Sensor Testing in the Arc-Heated Scramjet Test Facility	8/12/2020	9/30/2021	Non-Reimbursable	\$102,709	LaRC	SAA1-32389	Aeronautics	<a href="#">View Signed Agreement</a>
664	32352	Rosemount Aerospace - Collins Aerospace	SUPPORT FOR NASA TRAFFIC AWARE STRATEGIC AIRCREW REQUEST (TASAR) SOFTWARE	8/25/2020	8/25/2021	Reimbursable	\$44,197	LaRC	SAA1-32352	Aeronautics	<a href="#">View Signed Agreement</a>
665	32320	THE UNIVERSITY OF TEXAS AT SAN ANTONIO	Shock Wave Boundary Layer Interactions	11/19/2020	9/30/2021	Non-Reimbursable	\$328,711	LaRC	SAA1-32320	Aeronautics	<a href="#">View Signed Agreement</a>

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666	32298	THE VIRGINIA AIR AND SPACE CENTER AND CITY OF HAMPTON	A Joint Public Lecture Series Entitled The Sigma Series	7/30/2020	7/30/2025	Non-Reimbursable	\$105,598	LaRC	SAA1-32298	Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
667	32252	Blue Origin, LLC	Provide Forced Oscillation Testing in Transonic Dynamics Tunnel for the Blue Origin Crew Capsule	11/4/2020	8/31/2022	Reimbursable	\$568,172	LaRC	SAA2-403403, Annex 2	Space Technology	<a href="#">View Signed Agreement</a>
668	32177	BLUE ORIGIN, LLC	COLLABORATION ON SYSTEMS ENGINEERING PROCESSES FOR VERIFICATION AND VALIDATION OF LAUNCH VEHICLE REQUIREMENTS	4/23/2020	10/31/2021	Non-Reimbursable	\$175,117	LaRC	SAA1-32177	Human Exploration and Operations, Space Technology	<a href="#">View Signed Agreement</a>
669	32166	VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY	Air Quality Monitoring Site	8/13/2020	8/13/2025	Non-Reimbursable	\$47,380	LaRC	IA1-32166	Science	<a href="#">View Signed Agreement</a>
670	32151	The Boeing Company	Shape Memory Alloy Remote Control Actuation Test, Phase 3	1/12/2021	1/12/2022	Non-Reimbursable	\$218,628	LaRC	SAA1-32151	Aeronautics	<a href="#">View Signed Agreement</a>

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671	32044	National Institute for Aviation Research-Wichita State University (niar)	Composites NDE standards library and database administration	4/24/2020	4/24/2025	Non-Reimbursable	\$23,548	LaRC	SAA1-32044	Aeronautics	<a href="#">View Signed Agreement</a>
672	32037	Hermeus Corporation	High Mach Aircraft Research and Development Collaboration	11/9/2020	11/9/2025	Non-Reimbursable	\$540,705	LaRC	SAA1-32036	Aeronautics	<a href="#">View Signed Agreement</a>
673	32036	Hermeus Corporation	Collaboration for Aerospace Research, Development and Testing	11/9/2020	11/9/2025	Non-Reimbursable	\$0	LaRC	SAA1-32036	Aeronautics	<a href="#">View Signed Agreement</a>
674	31974	TEXAS A&M UNIVERSITY	Boundary Layer Turbulence (BOLT) Flight II Experiments	4/23/2021	9/30/2022	Non-Reimbursable	\$256,604	LaRC	SAA1-31974	Aeronautics	<a href="#">View Signed Agreement</a>
675	31871	Federal Aviation Administration	Advanced Additive Manufacturing Technologies	5/7/2020	5/7/2022	Non-Reimbursable	\$18,197	LaRC	IA1-31870, Annex 1	Aeronautics	<a href="#">View Signed Agreement</a>

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676	31870	Federal Aviation Administration	Advanced Additive Manufacturing Technologies	5/7/2020	5/7/2025	Non-Reimbursable	\$0	LaRC	IA1-31870	Aeronautics	<a href="#">View Signed Agreement</a>
677	31765	National Institute of Aerospace	Novel Concepts for Transition Delay in Hypersonic Boundary Layers Support	7/17/2020	3/31/2023	Reimbursable	\$12,630	LaRC	SAA1-31764, Annex 1	Aeronautics	<a href="#">View Signed Agreement</a>
678	31764	National Institute of Aerospace	RESEARCH, EDUCATIONAL OUTREACH, AND TESTING ACTIVITIES	7/17/2020	7/17/2025	Reimbursable	\$0	LaRC	SAA1-31764	Aeronautics, Science, Space Technology	<a href="#">View Signed Agreement</a>
679	31663	THE SPACESHIP COMPANY	Collaboration to Commercialize High Mach Aircraft	3/20/2020	3/20/2025	Non-Reimbursable	\$0	LaRC	SAA1-31663	Aeronautics	<a href="#">View Signed Agreement</a>
680	31475	The Boeing Company	Automated Fiber Placement Simulation Tool Development	4/9/2020	8/31/2021	Non-Reimbursable	\$199,503	LaRC	SAA1-31475	Aeronautics	<a href="#">View Signed Agreement</a>



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681	31409	ASX Composites	Co-Cure-Ply Materials Development	11/26/2019	9/30/2021	Non-Reimbursable	\$123,983	LaRC	SAA1-31409	Aeronautics	<a href="#">View Signed Agreement</a>
682	31340	Lockheed Martin	Advanced Additive Manufacturing Technologies	12/10/2019	12/10/2021	Non-Reimbursable	\$11,917	LaRC	SAA1-31340	Aeronautics	<a href="#">View Signed Agreement</a>
683	31140	GENERAL ATOMICS AERONAUTICAL SYSTEMS, INC.	Evaluation of Acoustic Liners for Fan Noise Reduction	10/9/2019	10/9/2024	Reimbursable	\$0	LaRC	SAA1-31140	Aeronautics	<a href="#">View Signed Agreement</a>
684	31071	Genetoo, Inc.	Laser Surface Treatment and Analysis of Metal Alloys for Adhesion Mitigation	9/30/2019	12/31/2021	Non-Reimbursable	\$87,711	LaRC	SAA1-31071	Space Technology	<a href="#">View Signed Agreement</a>
685	31022	United States Air Force	Athena Sensorcraft Development and Integration	3/4/2020	9/4/2021	Non-Reimbursable	\$2,921,137	LaRC	SAA1-31022	Science	<a href="#">View Signed Agreement</a>

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686	30948	Honda Aircraft Company LLC	Honda Aircraft Company Wind Tunnel Testing	9/5/2019	9/5/2022	Reimbursable	\$0	LaRC	SAA1-30948	Aeronautics	<a href="#">View Signed Agreement</a>
687	30707	MOOG, INC	Autonomous Flight Control Development for Electric VTOL Vehicles	1/18/2020	1/18/2025	Non-Reimbursable	\$124,163	LaRC	SAA1-30706	Aeronautics	<a href="#">View Signed Agreement</a>
688	30706	MOOG, INC	AEROSPACE RESEARCH TECHNOLOGY AND DEVELOPMENT	1/18/2020	1/18/2025	Non-Reimbursable	\$0	LaRC	SAA1-30706	Aeronautics	<a href="#">View Signed Agreement</a>
689	30606	BNNT, LLC	DEVELOPMENT AND OPTIMIZATION OF BORON NITRIDE NANOTUBES	8/21/2019	8/21/2024	Non-Reimbursable	\$0	LaRC	SAA1-30606	Space Technology	<a href="#">View Signed Agreement</a>
690	30498	National Oceanic and Atmospheric Administration	Utilizing Satellite and In-Situ Data to Address Environmental Issues and Improve Decision-making	9/1/2019	9/30/2024	Reimbursable	\$250,000	LaRC	IA1-30498 / NCEI-CDR-19-000	Science	<a href="#">View Signed Agreement</a>

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691	30411	Naval Information Warfare Center Atlantic	EMBEDDED PERSONNEL ASSIGNMENT TO NASA LANGLEY RESEARCH CENTER	10/5/2019	10/5/2022	Reimbursable	\$40,426	LaRC	IA1-30411	Space Technology	<a href="#">View Signed Agreement</a>
692	30237	HRL Laboratories, LLC	Evaluation of Aerospace Coatings for Mitigation of Environmental Contaminants	9/30/2019	9/30/2022	Reimbursable	\$14,128	LaRC	SAA1-30237	Aeronautics	<a href="#">View Signed Agreement</a>
693	30164	SIKORSKY AIRCRAFT CORP	Stroking Main Rotor Gearbox and Lower Fuselage Gun Mount Drop Test	9/17/2019	8/31/2021	Reimbursable	\$653,330	LaRC	SAA1-30164	Aeronautics	<a href="#">View Signed Agreement</a>
694	29851	Exothermics, Inc.	Thermochemical Response of UHT Hypersonic Leading-Edge Candidates	3/26/2019	9/30/2021	Reimbursable	\$70,000	LaRC	SAA1-29851	Aeronautics	<a href="#">View Signed Agreement</a>
695	29737	Florida State University	Validation of a Liner Drag Measurement/Computational Tool	3/19/2019	1/1/2022	Non-Reimbursable	\$14,020	LaRC	SAA1--29737	Aeronautics	<a href="#">View Signed Agreement</a>

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696	29707	Calspan-University at Buffalo Research Center	FREESTREAM MEASUREMENT TESTING	3/6/2019	9/30/2021	Non-Reimbursable	\$2,256	LaRC	SAA1-29707	Aeronautics	<a href="#">View Signed Agreement</a>
697	29424	Williamsburg-James City County Public Schools	High School Students United With NASA to Create Hardware Program	2/6/2019	2/6/2024	Non-Reimbursable	\$0	LaRC	SAA1-29424	Science, Space Technology, Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
698	29215	Purdue University	Deployable Composite Sail Structure Materials Modeling Research	2/22/2019	9/30/2023	Non-Reimbursable	\$15,826	LaRC	SAA1-29213, Annex 2	Space Technology	<a href="#">View Signed Agreement</a>
699	29213	Purdue University	Deployable Composite Solar Sail Structural Research	2/21/2019	2/21/2024	Non-Reimbursable	\$0	LaRC	SAA1-29213	Space Technology	<a href="#">View Signed Agreement</a>
700	28808	The Boeing Company	The Development of a Science, Technology, Engineering and Mathematics Capable Workforce	11/21/2018	11/21/2021	Non-Reimbursable	\$540,068	LaRC	SAA1-28808	Aeronautics, Human Exploration and Operations, Science, Space Technology, Education and/or Public Engagement, Technology Transfer	<a href="#">View Signed Agreement</a>

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701	28789	Wichita State University	Acoustic and Aero Liner Research	10/1/2018	10/1/2023	Non-Reimbursable	\$0	LaRC	SAA1-28789	Aeronautics, Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
702	28174	LOCKHEED MARTIN	Revolutionary Fabrication Methods and Materials Testing of Advanced Materials	7/17/2018	7/17/2023	Reimbursable	\$0	LaRC	SAA1-28174	Space Technology	<a href="#">View Signed Agreement</a>
703	27921	Tech Center LLC	Cooperative Research Activities In Manufacturing Technologies	7/13/2018	7/13/2023	Reimbursable	\$0	LaRC	SAA1-27921	Technology Transfer	<a href="#">View Signed Agreement</a>
704	27829	Boom Supersonic	Aerospace Research and Development	5/8/2018	5/8/2023	Reimbursable	\$0	LaRC	SAA1-27829	Aeronautics	<a href="#">View Signed Agreement</a>
705	27785	George Mason University	Interatomic Potential Development for Molecular Dynamics Simulations	5/31/2018	5/31/2023	Non-Reimbursable	\$278,363	LaRC	SAA1-27785	Aeronautics, Science, Space Technology, Technology Transfer	<a href="#">View Signed Agreement</a>

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706	27263	BLACK LABORATORIES, LLC	Materials Characterization	4/18/2018	4/18/2022	Reimbursable	\$88,625	LaRC	SAA1-27263	Aeronautics, Space Technology	<a href="#">View Signed Agreement</a>
707	26728	Hyperloop Transportation Technologies	Research, Development, and Testing of Aerospace Technologies	1/30/2018	1/30/2023	Reimbursable	\$0	LaRC	26728	Aeronautics	<a href="#">View Signed Agreement</a>
708	26344	ALASKA AIRLINES	Research and Development Collaboration	9/25/2017	9/25/2022	Non-Reimbursable	\$0	LaRC	SAA1-26344	Aeronautics	<a href="#">View Signed Agreement</a>
709	25743	Air Force Research Laboratory	Annex to Research and Development of Aerospace Technologies with AFRL in the Area of Vehicle Verification and Validation Support	9/29/2018	2/2/2023	Non-Reimbursable	\$659,089	LaRC	IA1-23795, Annex 2	Aeronautics	<a href="#">View Signed Agreement</a>
710	25717	PPG Industries, Inc.	Research Toward Aerospace Coatings for Mitigation of Environmental Contaminants	9/21/2017	6/30/2021	Non-Reimbursable	\$43,068	LaRC	SAA1-25717	Aeronautics	<a href="#">View Signed Agreement</a>

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711	25384	NORFOLK STATE UNIVERSITY	ADVANCED CAPABILITIES FOR AERONAUTICS RESEARCH AND GROUND FACILITY TESTING	11/13/2017	11/13/2022	Non-Reimbursable	\$273,295	LaRC	SAA1-25384	Science	<a href="#">View Signed Agreement</a>
712	23795	Air Force Research Laboratory	Research and Development of Aerospace Technologies to Infuse Appropriate Technology into Important Applications	2/2/2018	2/2/2023	Non-Reimbursable	\$0	LaRC	IA1-23795	Aeronautics	<a href="#">View Signed Agreement</a>
713	22217	Infrasonix-Inc	Infrasonix Stethoscope Evaluation Over Human Subjects	11/28/2017	11/28/2022	Reimbursable	\$0	LaRC	SAA1-22217	Technology Transfer	<a href="#">View Signed Agreement</a>
714	34695	Vivace Corporation	Vivace Corporation Demand Services	6/16/2021	6/16/2026	Reimbursable	\$1,200,000	MSFC	SAA8-2134695	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
715	34607	HUNTSVILLE CITY SCHOOLS	annex TO PRODUCE HARDWARE OR OTHER USEFUL PRODUCTS UNDER THE HUNCH (HIGH SCHOOLS UNITED WITH NASA TO CREATE HARDWARE) PROGRAM	6/16/2021	6/16/2026	Non-Reimbursable	\$77,585	MSFC	SAA8-2031925.3	Human Exploration and Operations	<a href="#">View Signed Agreement</a>

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716	34252	Innovative Rocket Technologies Inc.	IRocket Propulsion Technology Consultation Agreement	6/7/2021	6/7/2022	Reimbursable	\$25,000	MSFC	SAA8-2134251.1	Space Technology	<a href="#">View Signed Agreement</a>
717	34251	Innovative Rocket Technologies Inc.	IROCKET Propulsion Technology	6/7/2021	6/7/2026	Reimbursable	\$0	MSFC	SAA8-2134251	Space Technology, Technology Transfer	<a href="#">View Signed Agreement</a>
718	34237	THE BOEING COMPANY	NASA MSFCMaterials Impact Testing for Boeing Research and Technology	4/27/2021	4/27/2022	Reimbursable	\$160,000	MSFC	SAA8-2134237	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
719	34231	Beau Chene High School	Beau Chene High School - Louisiana / High Schools United with NASA to Create Hardware (HUNCH) Program	3/10/2021	3/10/2026	Non-Reimbursable	\$77,585	MSFC		Human Exploration and Operations	<a href="#">View Signed Agreement</a>
720	34190	Touchstone Research Lab	Touchstone TPS Testing @HGF	4/21/2021	4/21/2022	Reimbursable	\$30,144	MSFC	SAA8-2134190	Institutional and Mission Support	<a href="#">View Signed Agreement</a>



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721	34034	Career Academies of Decatur	Career Academies of Decatur for HUNCH Program	2/2/2021	2/2/2026	Non-Reimbursable	\$77,585	MSFC	SAA8-2134034	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
722	34032	Hewitt-Trussville High School	Hewitt-Trussville High School / High Schools United with NASA to Create Hardware (HUNCH) Program	4/29/2021	4/29/2026	Non-Reimbursable	\$77,585	MSFC	SAA8-2134032	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
723	33949	Brewer High School	Brewer High School for High Schools United with NASA to Create Hardware (HUNCH) Program	4/29/2021	4/29/2026	Non-Reimbursable	\$77,585	MSFC	SAA8-2133949	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
724	33935	THE BOEING COMPANY	Boeing XSP Composite Tank	2/11/2021	2/11/2023	Reimbursable	\$808,835	MSFC	SAA8-2133935	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
725	33819	Haigh-Farr, Inc	Haigh-Farr UHF Blade TPS Testing @HGF	12/23/2020	12/23/2021	Reimbursable	\$76,123	MSFC	SAA8-2033819		<a href="#">View Signed Agreement</a>

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726	33735	Textron Systems Corporation	Textron Systems Marine and Land Systems	12/8/2020	12/8/2022	Reimbursable	\$80,000	MSFC	SAA8-2133735	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
727	33720	BK MANUFACTURING, INC	BK Manufacturing, Inc.	12/9/2020	12/9/2025	Reimbursable	\$525,000	MSFC	SAA8-2133720	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
728	33719	KT Engineering Corporation	annex to FASTRAC Powerpack Testing and Aerospike Nozzle Analysis in Support of USAF ARISE Program	12/22/2020	12/22/2021	Reimbursable	\$63,037	MSFC	SAA8-2031673.3	Aeronautics	<a href="#">View Signed Agreement</a>
729	33697	Howe Industries LLC	Testing of Propulsion Components in MSFC Test Chamber	12/14/2020	12/14/2021	Reimbursable	\$58,362	MSFC	SAA8-2033696.1	Space Technology	<a href="#">View Signed Agreement</a>
730	33696	Howe Industries LLC	Nuclear Thermal Propulsion System Development	12/14/2020	12/14/2025	Reimbursable	\$0	MSFC	SAA8-2033696	Space Technology	<a href="#">View Signed Agreement</a>

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731	33671	Dade County Middle School	Dade County Middle School for High Schools United with NASA to Create Hardware (HUNCH) Program	1/6/2021	1/6/2026	Non-Reimbursable	\$67,643	MSFC	SAA8-2033671	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
732	33670	Dade County High School	Dade County High School for High Schools United with NASA to Create Hardware (HUNCH) Program	1/6/2021	1/6/2026	Non-Reimbursable	\$67,643	MSFC	SAA8-2033670	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
733	33668	Maxwell High School of Technology	Maxwell High School of Technology for High Schools United with NASA to Create Hardware (HUNCH) Program	12/14/2020	12/14/2025	Non-Reimbursable	\$67,643	MSFC	SAA8-2033668	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
734	33667	Franklin County High School	FRANKLIN COUNTY HIGH SCHOOL FOR HIGH SCHOOLS UNITED WITH NASA TO CREATE HARDWARE (HUNCH) PROGRAM	11/5/2020	11/5/2025	Non-Reimbursable	\$67,643	MSFC	SAA8-2033667	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
735	33666	McDonald County High School	MCDONALD COUNTY HIGH SCHOOL FOR HIGH SCHOOLS UNITED WITH NASA TO CREATE HARDWARE (HUNCH) PROGRAM	12/1/2020	12/1/2025	Non-Reimbursable	\$67,643	MSFC	SAA8-2033666	Human Exploration and Operations	<a href="#">View Signed Agreement</a>

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736	33662	Meade County High School	MEADE COUNTY HIGH SCHOOL FOR HIGH SCHOOLS UNITED WITH NASA TO CREATE HARDWARE (HUNCH) PROGRAM	11/5/2020	11/5/2025	Non-Reimbursable	\$67,643	MSFC	SAA8-2033662	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
737	33654	Mt. Pleasant High School	Mt. Pleasant High School - Tennessee / High Schools United with NASA to Create Hardware (HUNCH) Program.	12/7/2020	12/7/2025	Non-Reimbursable	\$67,643	MSFC	SAA8-2033654	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
738	33653	Dekalb County Technology Center	Dekalb County Technology Center for High Schools United with NASA to Create Hardware (HUNCH) Program	11/19/2020	11/19/2025	Non-Reimbursable	\$67,643	MSFC	SAA8-2033653	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
739	33652	Marshall County Technical School	Marshall County Technical School for High Schools United with NASA to Create Hardware (HUNCH) Program	11/30/2020	11/30/2025	Non-Reimbursable	\$67,643	MSFC	SAA8-2033652	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
740	33651	Laurel High School	Laurel High School for High Schools United with NASA to Create Hardware (HUNCH) Program	12/15/2020	12/15/2025	Non-Reimbursable	\$67,643	MSFC	SAA8-2033651	Human Exploration and Operations	<a href="#">View Signed Agreement</a>

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741	33647	Earnest Pruett Center of Technology	Earnest Pruett Center of Technology/High Schools United with NASA to Create Hardware (HUNCH) Program	3/24/2021	3/24/2026	Non-Reimbursable	\$67,643	MSFC	SAA8-2033647	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
742	33646	McGavock High School	McGavock High School - Tennessee / High Schools United with NASA to Create Hardware (HUNCH) Program	3/17/2021	3/17/2026	Non-Reimbursable	\$67,643	MSFC	SAA8-2033646	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
743	33645	LINCOLN COUNTY HIGH SCHOOL	Lincoln County High School - Tennessee / High Schools United with NASA to Create Hardware (HUNCH) Program	11/13/2020	11/13/2025	Non-Reimbursable	\$67,643	MSFC	SAA8-2033645	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
744	33627	HUNTSVILLE CITY SCHOOLS	Huntsville City School for High Schools United with NASA to Create Hardware (HUNCH) Program - Jemison Annex	6/16/2021	6/16/2026	Non-Reimbursable	\$67,643	MSFC	SAA8-2031925.1	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
745	33577	Tellus Science Museum	Fireball Network Station at Tellus Science Museum	12/7/2020	12/7/2025	Non-Reimbursable	\$1,568	MSFC	SAA8-2033577	Science	<a href="#">View Signed Agreement</a>

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746	33491	Venus Aerospace Corporation	Propulsion consultation to support design of novel thrust chamber concepts	3/1/2021	3/1/2023	Reimbursable	\$6,918	MSFC	SAA8-2033490.1	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
747	33490	Venus Aerospace Corporation	Support design, development and testing of novel cryogenic engine concepts	3/1/2021	3/1/2026	Reimbursable	\$0	MSFC	SAA8-2033490	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
748	33447	AST&Science, LLC	Spacecraft Component Testing	11/3/2020	11/3/2025	Reimbursable	\$0	MSFC	SAA8-2033447	Space Technology	<a href="#">View Signed Agreement</a>
749	33445	G-Space, Inc.	Thermophysical Properties Measurements of Fluoride Glass Materials	11/20/2020	11/20/2021	Reimbursable	\$69,715	MSFC	SAA8-2033444.1	Science	<a href="#">View Signed Agreement</a>
750	33444	G-Space, Inc.	THERMOPHYSICAL PROPERTIES MEASUREMENTS USING ELECTROSTATIC LEVITATION	11/20/2020	11/20/2025	Reimbursable	\$0	MSFC	SAA8-2033444	Science	<a href="#">View Signed Agreement</a>

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751	33440	LOCKHEED MARTIN	Lockheed Martin Spun Formed Dome Development for Lunar Habitats	11/30/2020	11/30/2021	Reimbursable	\$79,416	MSFC	SAA8-2033440	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
752	33257	BLUE ORIGIN, LLC	Blue Origin BE-7 10K OX TPA	11/24/2020	11/24/2022	Reimbursable	\$2,723,390	MSFC	SAA8-1725986.29	Space Technology	<a href="#">View Signed Agreement</a>
753	33219	BLUE ORIGIN, LLC	Blue Origin BE-7 10K LH2 TPA	11/24/2020	11/24/2022	Reimbursable	\$2,442,584	MSFC	SAA8-1725986.28	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
754	33206	BLUE ORIGIN, LLC	Annex 27 to Exchange of Technical Expertise for commercial space transportation	10/22/2020	4/22/2022	Reimbursable	\$400,000	MSFC	SAA8-1725986.27	Space Technology, Institutional and Mission Support	<a href="#">View Signed Agreement</a>
755	33021	RELATIVITY SPACE, INC.	Design and manufacturing review for rocket engine components	10/14/2020	10/14/2022	Reimbursable	\$45,056	MSFC	SAA8-2033020.1	Space Technology	<a href="#">View Signed Agreement</a>

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756	33020	RELATIVITY SPACE, INC.	Rocket Engine Development and Test	10/14/2020	10/14/2025	Reimbursable	\$0	MSFC	SAA8-2033020	Space Technology	<a href="#">View Signed Agreement</a>
757	32872	United Launch Alliance	ULA Booster Instrumentation	7/9/2020	12/31/2021	Reimbursable	\$835,000	MSFC	SAA8-1726580.6		<a href="#">View Signed Agreement</a>
758	32805	UNIVERSITY OF ALABAMA	SAA8-2132804 Annex 1 In-situ resource utilization - lunar	2/1/2021	2/1/2023	Non-Reimbursable	\$43,752	MSFC	SAA8-2132804.1	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
759	32804	UNIVERSITY OF ALABAMA	Space Exploration Technology Development	2/1/2021	2/1/2026	Non-Reimbursable	\$0	MSFC	SAA8-2132804	Human Exploration and Operations, Space Technology	<a href="#">View Signed Agreement</a>
760	32789	X-Bow Launch Systems Inc.	ANALYSIS FOR ADDITIVELY MANUFACTURED SOLID ROCKET MOTOR PROPELLANT	1/19/2021	1/19/2022	Non-Reimbursable	\$36,646	MSFC	SAA8-2032788.1	Space Technology	<a href="#">View Signed Agreement</a>



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761	32788	X-Bow Launch Systems Inc.	COLLABORATION ON ENGINEERING TECHNOLOGIES FOR EARTH, LUNAR AND SPACE APPLICATIONS	1/19/2021	1/19/2026	Non-Reimbursable	\$0	MSFC	SAA8-2032788	Space Technology	<a href="#">View Signed Agreement</a>
762	32718	Methuselah Foundation	The Centennial Challenges Lunar Nutrition Challenge	8/28/2020	8/28/2022	Non-Reimbursable	\$931,482	MSFC	SAA8-2032718	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
763	32639	Lockheed Martin Space	Lockheed Martin Test @ HGF	6/24/2020	6/24/2022	Reimbursable	\$376,140	MSFC	SAA8-2032638.1	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
764	32638	Lockheed Martin Space	Exchange of Technical Expertise for commercial space transportation	6/24/2020	6/24/2025	Reimbursable	\$0	MSFC	SAA8-2032638		<a href="#">View Signed Agreement</a>
765	32636	MILLENNIUM SPACE SYSTEMS, INC	Evaluate Orbital Trajectory of Flight Experiment	11/19/2020	11/19/2022	Non-Reimbursable	\$31,414	MSFC	SAA8-2032636	Space Technology	<a href="#">View Signed Agreement</a>

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766	32583	RUAG Space USA, Inc	RUAG Bi-Sector Modal	10/29/2020	10/29/2021	Reimbursable	\$92,115	MSFC	SAA8-1829459.3	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
767	32552	ARCTIC SLOPE TECHNICAL SERVICES, INC.	demonstrating the use of artifical intellegence computer software for space flight systems	9/28/2020	9/28/2022	Non-Reimbursable	\$307,089	MSFC	SAA8-2032551.1	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
768	32551	ARCTIC SLOPE TECHNICAL SERVICES, INC.	artificial intellegence computer software for space flight systems	9/28/2020	9/28/2025	Non-Reimbursable	\$0	MSFC	SAA8-2032551	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
769	32353	Cullman Area Technology Academy	TO PRODUCE HARDWARE OR OTHER USEFUL PRODUCTS UNDER THE HIGH SCHOOLS UNITED WITH NASA TO CREATE HARDWARE (HUNCH) PROGRAM	9/23/2020	9/23/2025	Non-Reimbursable	\$72,338	MSFC	SAA8-2032353	Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
770	32182	BLUE ORIGIN, LLC	Blue Origin TCA v2.0	7/7/2020	7/7/2022	Reimbursable	\$3,231,530	MSFC	SAA8-1725986.25		<a href="#">View Signed Agreement</a>

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771	32156	Imperx, Inc.	Rugged Space Rated High Definition – Serial Data Interface (HD-SDI) Camera	5/11/2020	5/11/2022	Non-Reimbursable	\$239,458	MSFC	SAA8-2032156	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
772	32095	Blue Origin Florida, LLC	Production Implementation	6/11/2020	6/11/2022	Reimbursable	\$300,000	MSFC	SAA8-2032094.1	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
773	32094	Blue Origin Florida, LLC	Production Implementation	6/11/2020	6/11/2025	Reimbursable	\$0	MSFC	SAA8-2032094	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
774	32084	ATK Launch Systems	ATK Hot Gas Testing	6/4/2020	6/4/2022	Reimbursable	\$254,564	MSFC	SAA8-1931535.2		<a href="#">View Signed Agreement</a>
775	32069	KT Engineering Corporation	Annex to FASTRAC Powerpack Testing and Aerospike Nozzle Analysis in Support of USAF ARISE Program	3/24/2020	3/24/2022	Reimbursable	\$352,878	MSFC	SAA8-2031673.2	Aeronautics	<a href="#">View Signed Agreement</a>

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776	31926	HUNTSVILLE CITY SCHOOLS	Huntsville City School for High Schools United with NASA to Create Hardware (HUNCH) Program - Grissom Annex	6/16/2021	6/16/2026	Non-Reimbursable	\$72,338	MSFC	SAA8-2031925.2	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
777	31925	HUNTSVILLE CITY SCHOOLS	TO PRODUCE HARDWARE OR OTHER USEFUL PRODUCTS UNDER THE HUNCH (HIGH SCHOOLS UNITED WITH NASA TO CREATE HARDWARE) PROGRAM	6/16/2021	6/16/2026	Non-Reimbursable	\$0	MSFC	SAA8-2031925	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
778	31862	ASTROBOTIC TECHNOLOGY, INC	Provide NASA expertise in lunar cargo transportation and landing technologies	6/4/2020	6/4/2022	Reimbursable	\$775,467	MSFC	SAA8-1930516.2	Human Exploration and Operations, Space Technology	<a href="#">View Signed Agreement</a>
779	31673	KT Engineering Corporation	FASTRAC Powerpack Testing and Aerospike Nozzle Analysis in Support of USAF ARISE Program	2/5/2020	2/5/2023	Reimbursable	\$0	MSFC	SAA8-2031673	Aeronautics	<a href="#">View Signed Agreement</a>
780	31655	Oceangate	Oceangate Automated Fiber Placement Development	2/4/2020	2/4/2022	Reimbursable	\$0	MSFC	SAA8-2031655		<a href="#">View Signed Agreement</a>

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781	31654	University of Louisiana at Lafayette	SAA8-2031653.1 Thermophysical Properties Measurements of Lightweight Metal Alloys	10/19/2020	10/19/2021	Reimbursable	\$26,023	MSFC	SAA8-2031653.1	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
782	31653	University of Louisiana at Lafayette	SAA8-2031653 Thermophysical Properties Testing in the Electrostatic Levitation Laboratory	10/19/2020	10/19/2025	Reimbursable	\$0	MSFC	SAA8-2031653	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
783	31649	BLUE ORIGIN, LLC	Extreme Environment Testing and Evaluation of Material Properties	12/11/2019	12/11/2022	Reimbursable	\$5,000,000	MSFC	SAA8-1931648.1	Aeronautics	<a href="#">View Signed Agreement</a>
784	31648	BLUE ORIGIN, LLC	Extreme Environment Testing and Evaluation of Material Properties	12/11/2019	12/11/2024	Reimbursable	\$0	MSFC	SAA8-1931648	Aeronautics	<a href="#">View Signed Agreement</a>
785	31571	INTUITIVE MACHINES, LLC	Development of Lunar Lander Systems Technologies	3/19/2020	3/19/2025	Reimbursable	\$0	MSFC	SAA8-2031571	Space Technology	<a href="#">View Signed Agreement</a>

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786	31535	ATK Launch Systems	Exchange of Technical Expertise for commercial space transportation	12/9/2019	12/9/2024	Reimbursable	\$0	MSFC	SAA8-1931535	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
787	31492	BLUE ORIGIN, LLC	Valve testing for development of the Blue Origin engines	7/23/2020	7/23/2022	Reimbursable	\$467,057	MSFC	SAA8-1725986.19		<a href="#">View Signed Agreement</a>
788	31336	Florida Institute of Technology	Vision-Based Navigation for Formation Flight onboard ISS	1/16/2020	1/16/2023	Non-Reimbursable	\$170,172	MSFC	SAA8-1931336	Human Exploration and Operations, Space Technology	<a href="#">View Signed Agreement</a>
789	31299	Ursa Major Technologies	Support of ROCETS software	10/30/2019	10/30/2021	Reimbursable	\$14,998	MSFC	SAA8-1931298.1	Human Exploration and Operations, Space Technology	<a href="#">View Signed Agreement</a>
790	31298	Ursa Major Technologies	Rocket Engine Development Support	10/30/2019	10/30/2024	Reimbursable	\$0	MSFC	SAA8-1931298	Human Exploration and Operations, Space Technology	<a href="#">View Signed Agreement</a>

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791	31239	Ball Aerospace & Technologies Corporation	Space Environmental Effects Testing and Material Characterization of Spacecraft Materials and Instruments	1/27/2020	1/27/2023	Reimbursable	\$0	MSFC	SAA8-1931239	Human Exploration and Operations, Science, Space Technology	<a href="#">View Signed Agreement</a>
792	31222	BLUE ORIGIN, LLC	annex to Exchange of Technical Expertise for commercial space transportation	11/20/2019	11/20/2021	Reimbursable	\$100,000	MSFC	SAA8-1725986.18	Human Exploration and Operations, Space Technology	<a href="#">View Signed Agreement</a>
793	31171	BLUE ORIGIN, LLC	annex to Exchange of Technical Expertise for commercial space transportation	9/27/2019	8/30/2022	Reimbursable	\$283,722	MSFC	SAA8-1725986.17	Human Exploration and Operations, Space Technology	<a href="#">View Signed Agreement</a>
794	31130	SPACE SYSTEMS LORAL, LLC	Room-Temperature-Vulcanized (RTV) Adhesive Coating Material Test	10/21/2019	12/31/2021	Reimbursable	\$54,683	MSFC	SAA8-1931129.1	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
795	31129	SPACE SYSTEMS LORAL, LLC	Space Environmental Effects Testing and Characterization of Material, Power, and Communication Systems	10/21/2019	10/21/2024	Reimbursable	\$0	MSFC	SAA8-1931129	Human Exploration and Operations	<a href="#">View Signed Agreement</a>

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796	31098	U.S SPACE AND ROCKET CENTER	USSRC OPERATE AS MARSHALL SPACE FLIGHT CENTER OFFICIAL VISITOR CENTER	1/26/2021	1/26/2026	Non-Reimbursable	\$117,037	MSFC	SAA8-2031097.1	Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
797	31097	U.S SPACE AND ROCKET CENTER	ALABAMA SPACE SCIENCE EXHIBIT COMMISSION	1/26/2021	1/26/2026	Non-Reimbursable	\$0	MSFC	SAA8-2031097	Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
798	30899	RHA Materials, LLC	NEW ESL Measurements of Thermophysical Properties of Material 1	11/30/2020	11/30/2021	Reimbursable	\$14,000	MSFC	SAA8-1930898.1	Science	<a href="#">View Signed Agreement</a>
799	30898	RHA Materials, LLC	Non-contact measurements of thermophysical properties of materials	11/30/2020	11/30/2025	Reimbursable	\$0	MSFC	SAA8-1930898	Science	<a href="#">View Signed Agreement</a>
800	30814	FIRST RF Corporation	High Speed Particle Material Impact Testing	9/25/2019	9/25/2022	Reimbursable	\$0	MSFC	SAA8-1930814	Institutional and Mission Support	<a href="#">View Signed Agreement</a>



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801	30520	Spirit Aero Systems	annex for weld development in Aeronautical/Aerospace Vehicle Manufacturing	9/3/2019	9/3/2021	Reimbursable	\$95,000	MSFC	SAA8-1828434.2	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
802	30516	ASTROBOTIC TECHNOLOGY, INC	Engineering Analysis and development for Commercial Lunar Lander and Payload Services	1/27/2020	1/27/2025	Reimbursable	\$0	MSFC	SAA8-1930516	Space Technology	<a href="#">View Signed Agreement</a>
803	30258	Amazon Web Services, Inc.	THE DISCOVERY, ACCESS AND USE OF LARGE SCIENCE DATASETS	1/6/2020	1/6/2022	Non-Reimbursable	\$675,455	MSFC	SAA8-1929988.1	Science	<a href="#">View Signed Agreement</a>
804	30233	BLUE ORIGIN, LLC	Blue Origin On Demand Services	7/9/2019	7/9/2022	Reimbursable	\$2,050,000	MSFC	SAA8-1830232.1		<a href="#">View Signed Agreement</a>
805	30232	BLUE ORIGIN, LLC	DEMAND SERVICES AND GENERAL SUPPORT TO TEST STAND 4670	7/9/2019	7/9/2024	Reimbursable	\$0	MSFC	SAA8-1830232	Institutional and Mission Support	<a href="#">View Signed Agreement</a>

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806	30143	Cellco Partnership d/b/a Verizon Wireless	FOR OPERATION OF TELECOMMUNICATIONS EQUIPMENT IN BUILDING 4476	11/26/2019	11/26/2024	Reimbursable	\$141,961	MSFC	SAA8-1930143	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
807	30136	Interstellar Technologies Corporation	Propulsion Engineering Analysis, Consultation, Feasibility Studies and Space Vehicle Development Activities	9/18/2019	9/18/2024	Reimbursable	\$0	MSFC	SAA8-1930136	Human Exploration and Operations, Space Technology	<a href="#">View Signed Agreement</a>
808	30098	NEW CINGULAR WIRELESS PCS, LLC	Placement of Telecommunications antenna on building 4476	12/18/2019	12/18/2024	Reimbursable	\$119,927	MSFC	SAA8-1930098	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
809	30011	Google LLC	THE DISCOVERY, ACCESS AND USE OF LARGE SCIENCE DATASETS	10/21/2019	10/21/2024	Non-Reimbursable	\$0	MSFC	SAA8-1930011	Science, Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
810	29999	RUAG Space USA, Inc	RUAG Centaur V Structural Tests	9/10/2019	9/10/2021	Reimbursable	\$12,785,307	MSFC	SAA8-1829459.2	Space Technology	<a href="#">View Signed Agreement</a>

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811	29988	Amazon Web Services, Inc.	THE DISCOVERY, ACCESS AND USE OF LARGE SCIENCE DATASETS	1/6/2020	1/6/2022	Non-Reimbursable	\$0	MSFC	SAA8-1929988	Science	<a href="#">View Signed Agreement</a>
812	29985	Massachusetts Institute of Technology	SPACE EXPLORATION TECHNOLOGY DEVELOPMENT IN MOTION MAGNIFICATION TECHNIQUES	5/28/2019	5/27/2022	Non-Reimbursable	\$67,372	MSFC	SAA8-1929985	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
813	29535	United Launch Alliance	ULA Integrated Fluid System Test (IFST)	6/6/2019	6/6/2022	Reimbursable	\$12,326,193	MSFC	SAA8-1726580.5	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
814	29459	RUAG Space USA, Inc	Ruag Engineering Services	1/24/2019	1/24/2024	Reimbursable	\$0	MSFC	SAA8-1829459	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
815	29279	Manned Space Flight Education Foundation Inc.	The Centennial Challenges Space Robotics Challenge	3/5/2019	3/5/2022	Non-Reimbursable	\$451,413	MSFC	SAA8-1829279	Human Exploration and Operations	<a href="#">View Signed Agreement</a>

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816	28565	BLUE ORIGIN, LLC	annex to Exchange of Technical Expertise for commercial space transportation	10/29/2018	8/30/2022	Reimbursable	\$450,000	MSFC	SAA8-1725986.10	Human Exploration and Operations, Space Technology	<a href="#">View Signed Agreement</a>
817	28500	OBERLIN COLLEGE	Fireball Network Station at Oberlin College	8/7/2018	8/7/2023	Non-Reimbursable	\$2,268	MSFC	SAA8-1828500	Science	<a href="#">View Signed Agreement</a>
818	28435	Spirit Aero Systems	Rivet replacement with friction stir welds	4/25/2019	4/25/2022	Reimbursable	\$21,585	MSFC	SAA8-1828434.1	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
819	28434	Spirit Aero Systems	Collaboration in Aeronautical Vehicle Manufacturing	4/25/2019	4/25/2024	Reimbursable	\$0	MSFC	SAA8-1828434	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
820	28276	St. Bernard Sheriffs Department	St Bernard Sheriffs Department	7/12/2018	7/12/2023	Non-Reimbursable	\$2,932	MSFC	SAA8-1828276	Human Exploration and Operations	<a href="#">View Signed Agreement</a>

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821	28013	CITY OF NEW ORLEANS, LA	City of New Orleans, LA Temporary Emergency Shelter for City Employees at MAF	3/28/2019	3/28/2024	Non-Reimbursable	\$137,705	MSFC	SAA8-1828013	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
822	27934	UNIVERSITY OF PITTSBURGH	Fireball Network Station at Allegheny Observatory	10/4/2018	10/4/2023	Non-Reimbursable	\$1,701	MSFC	SAA8-1827934	Science	<a href="#">View Signed Agreement</a>
823	27852	University of North Carolina at Greensboro	Particle Impact Testing of Novel Nanocomposite Space Shielding Materials (ITF)	11/13/2019	11/13/2022	Reimbursable	\$14,000	MSFC	SAA8-1927851.1	Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
824	27851	University of North Carolina at Greensboro	ENGINEERING COLLABORATION	11/13/2019	11/13/2022	Reimbursable	\$0	MSFC	SAA8-1927851	Human Exploration and Operations, Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
825	27801	Hands-On Science Center	Fireball Network Station	5/31/2018	5/31/2023	Non-Reimbursable	\$1,701	MSFC	SAA8-1827801	Science	<a href="#">View Signed Agreement</a>

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826	27799	HIRAM COLLEGE	Fireball Network Station at Hiram College	5/25/2018	5/25/2023	Non-Reimbursable	\$1,701	MSFC	SAA8-1827799	Science	<a href="#">View Signed Agreement</a>
827	27793	AEROJET ROCKETDYNE, INC	Engine System Material in Collaboration with the AR-22 Project	5/23/2018	5/23/2023	Non-Reimbursable	\$75,162	MSFC	SAA8-1827793	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
828	27702	LOCKHEED MARTIN	WIND TUNNEL TESTING	5/22/2018	5/22/2023	Reimbursable	\$165,737	MSFC	SAA8-1827702		<a href="#">View Signed Agreement</a>
829	27659	Laboratory Testing Inc.	Testing and Evaluation of Material Properties in Extreme Environments	10/29/2018	10/29/2021	Reimbursable	\$500,000	MSFC	SAA8-1827658.1		<a href="#">View Signed Agreement</a>
830	27658	Laboratory Testing Inc.	Testing and Evaluation of Material Properties in Extreme Environments	10/29/2018	10/29/2021	Reimbursable	\$0	MSFC	SAA8-1827658	Institutional and Mission Support	<a href="#">View Signed Agreement</a>

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831	27541	SIERRA NEVADA CORP	Design and manufacturing review for rocket engine components	6/11/2020	6/11/2022	Reimbursable	\$55,514	MSFC	SAA8-2027540.1	Human Exploration and Operations, Science	<a href="#">View Signed Agreement</a>
832	27540	SIERRA NEVADA CORPORATION	Rocket Engine Development and Test	6/11/2020	6/11/2025	Reimbursable	\$0	MSFC	SAA8-2027540	Human Exploration and Operations, Science	<a href="#">View Signed Agreement</a>
833	27478	Northeast Arkansas Career and Technical Center	Northeast Arkansas Career and Technical Center / High Schools United with NASA to Create Hardware (HUNCH) Program.	2/27/2018	2/27/2023	Non-Reimbursable	\$70,471	MSFC	SAA8-1827478	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
834	27244	United Launch Alliance	ULA Vulcan Upper Stage Test	2/21/2018	12/31/2021	Reimbursable	\$21,041,000	MSFC	SAA8-1726580.3	Aeronautics	<a href="#">View Signed Agreement</a>
835	27194	Cimarron Composites	Cimarron Composites for Developing Advanced Technology For Engine Components	3/14/2018	3/14/2023	Reimbursable	\$0	MSFC	SAA8-1827194		<a href="#">View Signed Agreement</a>

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836	26940	LOCKHEED MARTIN	Lockheed Martin Corporation Commercial	2/1/2018	9/30/2022	Reimbursable	\$4,667,883	MSFC	SAA8-1826940	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
837	26915	UNITED LAUNCH ALLIANCE	Aeroscience analysis of Vulcan vehicle operations	1/4/2018	1/4/2023	Reimbursable	\$0	MSFC	SAA8-1726915	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
838	26805	DECATUR CITY SCHOOLS	Wide-field Meteor Network Station at Ben Davis Magnet Elementary School	1/19/2018	1/19/2023	Non-Reimbursable	\$11,295	MSFC	SAA8-1726805	Science	<a href="#">View Signed Agreement</a>
839	26656	AUBURN UNIVERSITY	SPACE EXPLORATION TECHNOLOGY DEVELOPMENT	11/8/2017	11/8/2022	Non-Reimbursable	\$0	MSFC	SAA8-1726656	Human Exploration and Operations, Space Technology	<a href="#">View Signed Agreement</a>
840	26604	Garland Independent School District	Annex 1 to High Schools United with NASA to Create Hardware (HUNCH) Collaboration Garland Independent School District	11/27/2017	11/27/2022	Non-Reimbursable	\$64,786	MSFC	SAA8-1726603.1	Human Exploration and Operations	<a href="#">View Signed Agreement</a>



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841	26603	Garland Independent School District	High Schools United with NASA to Create Hardware (HUNCH) Collaboration - Garland Independent School District	11/27/2017	11/27/2022	Non-Reimbursable	\$0	MSFC	SAA8-1726603	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
842	26580	United Launch Alliance	Launch Vehicle Manufacturing and Test Support	10/31/2017	10/31/2022	Reimbursable	\$0	MSFC	SAA8-1726580	Human Exploration and Operations, Space Technology	<a href="#">View Signed Agreement</a>
843	26149	Morgan County Schools	annex to High Schools United with NASA to Create Hardware (HUNCH) Collaboration - Morgan County Schools	8/9/2017	8/9/2022	Non-Reimbursable	\$61,065	MSFC	SAA8-1726148.1	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
844	26148	Morgan County Schools	High Schools United with NASA to Create Hardware (HUNCH) Collaboration - Morgan County Schools	8/9/2017	8/9/2022	Non-Reimbursable	\$0	MSFC	SAA8-1726148	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
845	26082	Orbital Sciences Corporation, a wholly owned subsidiary of Orbital ATK	Cryogenically - Fueled Upper Stage Technologies	3/2/2018	3/2/2023	Reimbursable	\$0	MSFC	SAA8-1726082	Human Exploration and Operations	<a href="#">View Signed Agreement</a>

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846	25986	BLUE ORIGIN, LLC	Exchange of Technical Expertise for commercial space transportation	8/30/2017	8/30/2022	Reimbursable	\$0	MSFC	SAA8-1725986		<a href="#">View Signed Agreement</a>
847	25911	AEROJET ROCKETDYNE, INC	Annex 1 under SAA8-1725910 for Integration Support	10/3/2017	12/31/2021	Reimbursable	\$64,873	MSFC	SAA8-1725910.1	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
848	25910	AEROJET ROCKETDYNE, INC	Space Systems Technology Development and Demonstration	9/29/2017	9/29/2022	Reimbursable	\$0	MSFC	SAA8-1725910	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
849	25325	United Technologies Corp	NASA MSFC requests Loan of Flight Qual Unit - CO2 Compressor and Controller	3/1/2018	3/1/2023	Non-Reimbursable	\$125	MSFC	SAA8-1725325	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
850	34726	United States Army Corps of Engineers (USACE) Mobile District	Non Reimbursable Agreement between NASA SSC and USACE	6/15/2021	6/15/2026	Non-Reimbursable	\$261,142	SSC	SSAA-1050-0210	Institutional and Mission Support	<a href="#">View Signed Agreement</a>

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851	34292	LOUISIANA TECHNOLOGY TRANSFER OFFICE	Louisiana Transfer Technology Office for Occupancy of SSC Facilities	5/2/2021	5/2/2026	Reimbursable	\$12,778	SSC	SSAA-1051-0089	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
852	34213	Firehawk Aerospace, Inc.	Annex One Firehawk Propulsion Test Support Services	3/25/2021	3/25/2022	Reimbursable	\$86,000	SSC	SSAA-1053-0186	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
853	34212	Firehawk Aerospace, Inc.	Reimbursable Umbrella Agreement Firehawk Aerospace, Inc. for Rocket Propulsion Testing	3/25/2021	3/25/2023	Reimbursable	\$0	SSC	SSAA-1053-0185	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
854	33910	Launcher Space	Annex Two for Propulsion Test Support to Launcher Space	1/27/2021	1/27/2023	Reimbursable	\$121,766	SSC	SSAA-1053-0181	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
855	33761	Virgin Orbit	Annex Two to Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Virgin Orbit, LLC for Propulsion Test Support at SSC	11/23/2020	11/23/2022	Reimbursable	\$2,642,001	SSC	SSAA-1053-0180	Human Exploration and Operations	<a href="#">View Signed Agreement</a>

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856	33619	BLUE ORIGIN, LLC	Annex Six to Blue Origin Umbrella, LOX Duct Flow Testing	12/8/2020	12/8/2022	Reimbursable	\$1,371,000	SSC	SSAA-1053-0179	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
857	32234	INFINITY SCIENCE CENTER, INC	Annex Three to Non-Reimbursable Space Act Umbrella Agreement Infinity Science Center, Inc. for Framework on a Regional Partnership	7/7/2020	7/7/2025	Non-Reimbursable	\$37,450	SSC	SSAA-1053-0173	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
858	32233	INFINITY SCIENCE CENTER, INC	Annex Two to Non-Reimbursable Space Act Umbrella Agreement Infinity Science Center, Inc. for Framework on a Regional Partnership	7/7/2020	7/7/2025	Non-Reimbursable	\$595,711	SSC	SSAA-1053-0172	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
859	32181	INFINITY SCIENCE CENTER, INC	Annex One to Nonreimbursable Space Act Umbrella Agreement Between Infinity Science Center for Framework on a Regional Partnership	7/7/2020	7/7/2025	Non-Reimbursable	\$394,746	SSC	SSAA-1053-0171	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
860	32180	Infinity Science Center, Inc.	Non-Reimbursable Space Act Umbrella Agreement Infinity Science Center, Inc. for Framework on a Regional Partnership	7/7/2020	7/7/2025	Non-Reimbursable	\$0	SSC	SSAA-1053-0170	Institutional and Mission Support	<a href="#">View Signed Agreement</a>

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861	32137	Launcher Space	Annex One Propulsion Test Support to Launcher Space	3/31/2020	3/31/2022	Reimbursable	\$299,518	SSC	SSAA-1053-0175	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
862	32136	Launcher Space	Propulsion Test Support to Launcher Space	3/31/2020	3/31/2025	Reimbursable	\$0	SSC	SSAA-1053-0174	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
863	31148	MISSISSIPPI STATE UNIVERSITY	Annex One for Use of Restricted Airspace at John C. Stennis Space Center	1/14/2020	11/20/2022	Reimbursable	\$9,771	SSC	SSAA-1051-0082	Aeronautics	<a href="#">View Signed Agreement</a>
864	31147	MISSISSIPPI STATE UNIVERSITY	Umbrella Agreement for Restricted Airspace at John C. Stennis Space Center	1/14/2020	1/14/2025	Reimbursable	\$0	SSC	SSAA-1051-0081	Aeronautics	<a href="#">View Signed Agreement</a>
865	30466	RELATIVITY SPACE, INC	Host Tenant Agreement Between National Aeronautics and Space Administration John C. Stennis Space Center and Relativity Space, Inc.	5/28/2019	5/28/2028	Reimbursable	\$0	SSC	SSAA-1053-0165	Institutional and Mission Support	<a href="#">View Signed Agreement</a>

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866	30455	BLUE ORIGIN, LLC	Annex Three to Blue Origin Umbrella Rocket Propulsion Testing and Related Services	9/17/2019	9/17/2021	Reimbursable	\$95,000	SSC	SSAA-1053-0167	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
867	30052	Interstellar Technologies, LLC	Propulsion Engineering and Testing Support	5/6/2019	5/6/2024	Reimbursable	\$0	SSC	SSAA-1053-0162	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
868	28381	State of Mississippi Technology Transfer Office	Use Permit Between National Aeronautics and Space Administration and State of Mississippi Technology Transfer Office	6/12/2018	4/19/2023	Reimbursable	\$0	SSC	SSAA-1051-0079	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
869	28380	STATE OF MISSISSIPPI Technology Transfer Office	Host Tenant Agreement Between the National Aeronautics and Space Administration John C. Stennis Space Center and State of Mississippi Technology Transfer Office	6/12/2018	4/19/2023	Reimbursable	\$0	SSC	SSAA-1051-0078	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
870	28334	BLUE ORIGIN, LLC	Blue Origin Umbrella Rocket Propulsion Testing and Related Services	6/29/2018	6/29/2023	Reimbursable	\$0	SSC	SSAA-1053-0154	Human Exploration and Operations	<a href="#">View Signed Agreement</a>

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871	27897	STRATOLAUNCH SYSTEMS CORP	Annex Two to Reimbursable Space Act Umbrella Agreement Between The National Aeronautics and Space Administration John C. Stennis Space Center and Stratolaunch Systems Corporation for Propulsion Testing Support	5/11/2018	5/11/2022	Reimbursable	\$6,950,000	SSC	SSAA-1053-0153	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
872	27516	STATE OF MISSISSIPPI	Use of NASA facilities and services in support of the Mississippi Technology Transfer Office	4/9/2018	4/19/2023	Reimbursable	\$3,000,000	SSC	SSAA-1051-0077	Technology Transfer	<a href="#">View Signed Agreement</a>
873	27333	THE BOEING COMPANY	Reimbursable Space Act Umbrella Agreement Between the National Aeronautics and Space Administration, John C. Stennis Space Center and the Boeing Company for engineering, propulsion test and related services	3/21/2018	3/21/2023	Reimbursable	\$0	SSC	SSAA-1053-0149	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
874	26430	Hancock County Mississippi	For Hancock County EOC Continuity Site	3/19/2018	3/19/2023	Non-Reimbursable	\$0	SSC	SSAA-1051-0068	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
875	26275	STRATOLAUNCH SYSTEMS CORP	Reimbursable Space Act Umbrella Agreement Between The National Aeronautics and Space Administration John C. Stennis Space Center and Stratolaunch Systems Corporation for Propulsion Testing Support	9/13/2017	9/13/2022	Reimbursable	\$0	SSC	SSAA-1053-0139	Human Exploration and Operations	<a href="#">View Signed Agreement</a>

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876	25760	The Board of Trustees of Mississippi Institutions of Higher Learning	The Center of Higher Learning and Related University Activities	11/29/2017	11/29/2022	Reimbursable	\$3,648,000	SSC	SSAA-1051-0066	Education and/or Public Engagement	<a href="#">View Signed Agreement</a>
877	33131	Salisbury University	Test Weather Station (MESONET) system for automated weather and environmental monitoring.	11/12/2020	11/11/2025	Non-Reimbursable	\$30,000	WFF	GSFC-20-33131	Science	<a href="#">View Signed Agreement</a>
878	32318	Blue Ridge Research and Consulting, LLC	Improving Rocket Launch Acoustic Models and Interpreting Raw Acoustical Data	5/1/2020	4/30/2025	Non-Reimbursable	\$12,290	WFF	GSFC-20-32318	Science	<a href="#">View Signed Agreement</a>
879	32248	Sagrad, Inc.	Range Certification Support of NASA Autonomous Flight Terminations Systems	4/29/2020	4/29/2022	Non-Reimbursable	\$1,150,000	WFF	GSFC-20-32248	Science	<a href="#">View Signed Agreement</a>
880	28618	Vector Launch, Inc.	Flight Safety Analysis for Launch Vehicle	11/13/2018	11/13/2021	Reimbursable	\$306,162	WFF	GSFC-18-28618	Science	<a href="#">View Signed Agreement</a>



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881	25541	V A COMMERCIAL SPACE FLIGHT AUTHORITY	Operations and Activities for the Unmanned Aerial System Runway	1/9/2018	1/9/2023	Reimbursable	\$778,250	WFF	GSFC-17-25541	Aeronautics	<a href="#">View Signed Agreement</a>
882	34328	ZIN TECHNOLOGIES, INC	NASA-STD-2007-213740 Oxygen Compatibility Assessments / NASA-STD-6001 Flammability, Offgassing, and Compatibility Requirements	5/6/2021	5/6/2026	Reimbursable	\$184,831	WSTF	SAA-RA-21-34327-01	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
883	34327	ZIN TECHNOLOGIES, INC	WSTF Testing, Analysis, and Technical Expertise (Materials, Fluids, Components)	5/6/2021	5/6/2026	Reimbursable	\$0	WSTF	SAA-RA-21-34327	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
884	32676	THE BOEING COMPANY	STP3 R40b Hot Fire Testing	4/29/2021	4/29/2022	Reimbursable	\$3,071,408	WSTF	SAA-RA-20-32676	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
885	32278	THE BOEING COMPANY	Perform R40b thruster testing, provide test data results and ship thrusters.	7/15/2020	7/15/2022	Reimbursable	\$611,034	WSTF	SAA-RA-18-28204-02	Human Exploration and Operations	<a href="#">View Signed Agreement</a>

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886	32046	AEROJET ROCKETDYNE, INC	annex to Space Systems Technology Development and Demonstration	3/12/2020	3/12/2022	Reimbursable	\$8,726	WSTF	SAA8-1725910-06	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
887	31581	Infinite Composites Technologies	Annex for COPV Inspection and Evaluation	5/5/2020	5/5/2025	Reimbursable	\$420,799	WSTF	SAA-RA-20-31363-02	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
888	31520	Johnson and Johnson	Testing of N2O4 per MIL-PRF-26539G	2/26/2020	2/26/2023	Reimbursable	\$170,725	WSTF	SAA-RA-20-31520	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
889	31364	Infinite Composites Technologies	NASA-STD-2007-213740 Oxygen Compatibility Assessments / NASA-STD-6001 Flammability, Offgassing, and Compatibility Requirements	5/5/2020	5/5/2025	Reimbursable	\$1,013,196	WSTF	SAA-RA-20-31363-01	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
890	31363	Infinite Composites Technologies	WSTF Testing, Analysis, and Technical Expertise (Materials, Fluids, Components)	5/5/2020	5/5/2025	Reimbursable	\$0	WSTF	SAA-RA-20-31363	Human Exploration and Operations	<a href="#">View Signed Agreement</a>

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891	31188	Intuitive Machines, LLC	NASA Standards 6001B Testing	11/23/2020	11/23/2025	Reimbursable	\$1,013,196	WSTF	SAA-RA-20-31187-01	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
892	31187	Intuitive Machines, LLC	WSTF Testing, Analysis, and Technical Expertise (Materials, Fluids, Components)	11/23/2020	11/23/2025	Reimbursable	\$0	WSTF	SAA-RA-20-31187	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
893	30649	B/E Aerospace, d.b.a.Collins Aerospace a unit of United Technologies Corporation	NASA-STD-6001 Flammability, Offgassing, Compatibility Testing and Training	3/31/2020	3/30/2025	Reimbursable	\$487,655	WSTF	SAA-RA-20-30648	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
894	30648	B/E Aerospace, d.b.a. Collins Aerospace, a unit of United Technologies Corporation	Collins Aerospace Oxygen and COPV Testing, Analysis and Training Activities	3/31/2020	3/30/2025	Reimbursable	\$0	WSTF	SAA-RA-20-30648	Human Exploration and Operations	<a href="#">View Signed Agreement</a>
895	29610	AS and D, LLC	NASA's Composite Overwrapped Pressure Vessel (COPV) Damage Detection Course (DDC)	2/4/2019	2/4/2024	Reimbursable	\$22,767	WSTF	SAA-RA-19-29610	Human Exploration and Operations	<a href="#">View Signed Agreement</a>

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ROW NO.	PAM ID NUMBER	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL ESTIMATED DOLLAR VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
896	28204	THE BOEING COMPANY	Perform R40b thruster testing and provide test data results.	9/13/2018	9/13/2023	Reimbursable	\$0	WSTF	SAA-RA-18-28204	Institutional and Mission Support	<a href="#">View Signed Agreement</a>
897	22154	Celanese International Corporation	Celanese Chemical Division Process Enhancement Testing	11/7/2018	11/7/2021	Reimbursable	\$899,660	WSTF	SAA-RA-18-22154	Institutional and Mission Support	<a href="#">View Signed Agreement</a>